
NLSY79 CODEBOOK SUPPLEMENT

MAIN FILE

1979-1998

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NLSY79 ATTACHMENT 3:
1970 & 1980 CENSUS INDUSTRIAL & OCCUPATIONAL
CLASSIFICATION CODES AND
1977 DEPARTMENT OF DEFENSE
ENLISTED OCCUPATIONAL CODES

ATTACHMENT 3: INDUSTRY AND OCCUPATION CODES

This attachment contains the following three sets of coding schemes:

1970 Census 3-Digit Industry and Occupation Codes.

All occupations and industries (except military occupational specialties) are coded with 1970 codes. This is the **main** set of codes.

1980 Census 3-Digit Industry and Occupation Codes.

Beginning with the **1982** survey the respondent's current or last job only is coded with the 1980 codes in addition to the 1970 codes.

1977 Department of Defense 3-Digit Enlisted Occupational Classification System.

All military occupational specialties collected in the military section are coded with this scheme.

1970 CENSUS OF POPULATION: INDUSTRIAL CLASSIFICATION SYSTEM

("n.e.c." means "not elsewhere classified")

Code Industry

AGRICULTURE, FORESTRY, AND FISHERIES

017 Agricultural production
018 Agricultural services, except horticultural
019 Horticultural services
027 Forestry
028 Fisheries

MINING

047 Metal mining
048 Coal mining
049 Crude petroleum and natural gas extractions
057 Nonmetallic mining and quarrying, except fuel

CONSTRUCTION

067 General building contractors
068 General contractors, except building
069 Special trade contractors
077 Not specified construction

MANUFACTURINGDurable goods***Lumber and wood products, except furniture***

107 Logging
108 Sawmills, planing mills, and mill work
109 Miscellaneous wood products

118 Furniture and fixtures

Stone, Clay, and glass products

119 Glass and glass products
127 Cement, Concrete, gypsum, and plaster products
128 Structural clay products
137 Pottery and related products
138 Miscellaneous nonmetallic mineral and stone products

Metal industries

139 Blast furnaces, steel works, rolling and finishing mills
147 Other primary iron and steel industries
148 Primary aluminum industries
149 Other primary nonferrous industries

157	Cutlery, hand tools, and other hardware
158	Fabricated structural metal products
159	Screw machine products
167	Metal stamping
168	Miscellaneous fabricated metal products
169	Not specified metal industries
	<i>Machinery, except electrical</i>
177	Engines and turbines
178	Farm machinery and equipment
179	Construction and material handling machines
187	Metalworking machinery
188	Office and accounting machines
189	Electronic computing equipment
197	Machinery, except electrical, n.e.c.
198	Not specified machinery
	<i>Electrical machinery, equipment and supplies</i>
199	Household appliances
207	Radio, T.V., and communication equipment
208	Electrical machinery, equipment, and supplies, n.e.c.
209	Not specified electrical machinery, equipment, and supplies
	<i>Transportation equipment</i>
219	Motor vehicles and motor vehicle equipment
227	Aircraft and parts
228	Ship and boat building and repairing
229	Railroad locomotives and equipment
237	Mobile dwellings and campers
238	Cycles and miscellaneous transportation equipment
	<i>Professional and photographic equipment and watches</i>
239	Scientific and controlling instruments
247	Optical and health services supplies
248	Photographic equipment and supplies
249	Watches, clocks, and clockwork-operated devices
257	Not specified professional equipment
258	Ordnance
259	Miscellaneous manufacturing industries
	<u>Nondurable goods</u>
	<i>Food and kindred products</i>
268	Meat products
269	Dairy products
278	Canning and preserving fruits, vegetables, and sea foods
279	Grain-mill products
287	Bakery products
288	Confectionery and related products
289	Beverage industries
297	Miscellaneous food preparation and kindred products

298	Not specified food industries
299	Tobacco manufactures
	<i>Textile mill products</i>
307	Knitting mills
308	Dyeing and finishing textiles, except wool and knit goods
309	Floor coverings, except hard surface
317	Yarn, thread, and fabric mills
318	Miscellaneous textile mill products
	<i>Apparel and other fabricated textile products</i>
319	Apparel and accessories
327	Miscellaneous fabricated textile products
	<i>Paper and allied products</i>
328	Pulp, paper, and paperboard mills
329	Miscellaneous paper and pulp products
337	Paperboard containers and boxes
	<i>Printing, publishing, and allied industries</i>
338	Newspaper publishing and printing
339	Printing, publishing, and allied industries, except newspapers
	<i>Chemicals and allied products</i>
347	Industrial chemicals
348	Plastics, synthetics and resins, except fibers
349	Synthetic fibers
357	Drugs and medicines
358	Soaps and cosmetics
359	Paints, varnishes, and related product
367	Agricultural chemicals
368	Miscellaneous chemicals
369	Not specified chemicals and allied products
	<i>Petroleum and coal products</i>
377	Petroleum refining
378	Miscellaneous petroleum and coal products
	<i>Rubber and miscellaneous plastic products</i>
379	Rubber products
387	Miscellaneous plastic products
	<i>Leather and leather products</i>
388	Tanned, curried, and finished leather
389	Footwear, except rubber
397	Leather products, except footwear
398	Not specified manufacturing industries

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIESTransportation

- 407 Railroads and railway express service
- 408 Street railways and bus lines
- 409 Taxicab service
- 417 Trucking service
- 418 Warehousing and storage
- 419 Water transportation
- 427 Air transportation
- 428 Pipe lines, except natural gas
- 429 Services incidental to transportation

Communications

- 447 Radio broadcasting and television
- 448 Telephone (wire and radio)
- 449 Telegraph and miscellaneous communication services

Utilities and sanitary services

- 467 Electric light and power
- 468 Electric-gas utilities
- 469 Gas and steam supply systems
- 477 Water supply
- 478 Sanitary services
- 479 Other and not specified utilities

WHOLESALE AND RETAIL TRADE

Wholesale trade

- 507 Motor vehicles and equipment
- 508 Drugs, chemicals, and allied products
- 509 Dry goods and apparel
- 527 Food and related products
- 528 Farm products--raw materials
- 529 Electrical goods
- 537 Hardware, plumbing, and heating supply
- 538 Not specified electrical and hardware products
- 539 Machinery equipment and supplies
- 557 Metals and minerals, n.e.c.
- 558 Petroleum products
- 559 Scrap and waste materials
- 567 Alcoholic beverages
- 568 Paper and its products
- 569 Lumber and construction materials
- 587 Wholesalers, n.e.c.
- 588 Not specified wholesale trade

Retail trade

- 607 Lumber and building material retailing
- 608 Hardware and farm equipment stores
- 609 Department and mail order establishments

617	Limited price variety stores
618	Vending machine operators
619	Direct selling establishments
627	Miscellaneous general merchandise stores
628	Grocery stores
629	Dairy products stores
637	Retail bakeries
638	Food stores, n.e.c.
639	Motor vehicle dealers
647	Tire, battery, and accessory dealers
648	Gasoline service stations
649	Miscellaneous vehicle dealers
657	Apparel and accessories stores, except shoe stores
658	Shoe stores
667	Furniture and home furnishings stores
668	Household appliances, T.V., and radio stores
669	Eating and drinking places
677	Drug stores
678	Liquor stores
679	Farm and garden supply stores
687	Jewelry stores
688	Fuel and ice dealers
689	Retail florists
697	Miscellaneous retail stores
698	Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

707	Banking
708	Credit agencies
709	Security, commodity brokerage, and investment companies
717	Insurance
718	Real estate, incl. real estate-insurance-law offices

BUSINESS AND REPAIR SERVICES

727	Advertising
728	Services to dwellings and other buildings
729	Commercial research, development, and testing labs
737	Employment and temporary help agencies
738	Business management and consulting services
739	Computer programming services
747	Detective and protective services
748	Business services, n.e.c.
749	Automobile services, except repair
757	Automobile repair and related services
758	Electrical repair shops
759	Miscellaneous repair services

PERSONAL SERVICES

769	Private households
777	Hotels and motels
778	Lodging places, except hotels and motels
779	Laundering, cleaning, and other garment services
787	Beauty shops
788	Barber shops
789	Shoe repair shops
797	Dressmaking shops
798	Miscellaneous personal services

ENTERTAINMENT AND RECREATION SERVICES

807	Theaters and motion pictures
808	Bowling alleys, billiard and pool parlors
809	Miscellaneous entertainment and recreation services

PROFESSIONAL AND RELATED SERVICES

828	Offices of physicians
829	Offices of dentists
837	Offices of chiropractors
838	Hospitals
839	Convalescent institutions
847	Offices of health practitioners, n.e.c.
848	Health services, n.e.c
849	Legal services
857	Elementary and secondary schools
858	Colleges and universities
859	Libraries
867	Educational services, n.e.c.
868	Not specified educational services
869	Museums, art galleries, and zoos
877	Religious organizations
878	Welfare services
879	Residential welfare services
887	Nonprofit membership organizations
888	Engineering and architectural services
889	Accounting, auditing, and bookkeeping services
897	Miscellaneous professional and related services

PUBLIC ADMINISTRATION

907	Postal service
917	Federal public administration
927	State public administration
937	Local public administration

1970 CENSUS OF POPULATION: OCCUPATIONAL CLASSIFICATION SYSTEM

("n.e.c." means "not elsewhere classified")

Code	Duncan SEI Score	Occupation
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PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

001	77	Accountants
002	85	Architects
		<i>Computer specialists</i>
003	65	Computer programmers
004	65	Computer systems analysts
005	65	Computer specialists, n.e.c.
		<i>Engineers</i>
006	87	Aeronautical and astronautical engineers
010	90	Chemical engineers
011	84	Civil engineers
012	84	Electrical and electronic engineers
013	86	Industrial engineers
014	80	Mechanical engineers
015	83	Metallurgical and materials engineers
020	85	Mining engineers
021	81	Petroleum engineers
022	87	Sales engineers
023	87	Engineers, n.e.c.
024	83	Farm management advisors
025	48	Foresters and conservationists
026	83	Home management advisors
		<i>Lawyers and judges</i>
030	93	Judges
031	92	Lawyers
		<i>Librarians, archivists, and curators</i>
032	60	Librarians
033	75	Archivists and curators
		<i>Mathematical specialists</i>
034	81	Actuaries
035	80	Mathematicians
036	81	Statisticians
		<i>Life and physical scientists</i>

Attachment 3: 1970 Census Occupational Classification System

042	80	Agricultural scientists
043	62	Atmospheric and space scientists
044	80	Biological scientists
045	79	Chemists
051	80	Geologists
052	80	Marine scientists
053	80	Physicists and astronomers
054	77	Life and physical scientists, n.e.c.
055	66	Operations and systems researchers and analysts
056	84	Personnel and labor relations workers.
<i>Physicians, dentists and related practitioners</i>		
061	75	Chiropractors
062	96	Dentists
063	79	Optometrists
064	81	Pharmacists
065	92	Physicians, medical and osteopathic
071	58	Podiatrists
072	78	Veterinarians
073	58	Health practitioners, n.e.c.
<i>Nurses, dietitians, and therapists</i>		
074	39	Dietitians
075	44	Registered nurses
076	60	Therapists
<i>Health technologists and technicians</i>		
080	48	Clinical laboratory technologists and technicians
081	48	Dental hygienists
082	60	Health record technologists and technicians
083	48	Radiologic technologists and technicians
084	48	Therapy assistants
085	52	Health technologists and technicians, n.e.c.
<i>Religious workers</i>		
086	52	Clergymen
090	57	Religious workers, n.e.c.
<i>Social scientists</i>		
091	74	Economists
092	81	Political scientists
093	81	Psychologists
094	81	Sociologists
095	65	Urban and regional planners
096	81	Social scientists, n.e.c.
<i>Social and recreational workers</i>		
100	64	Social workers
101	67	Recreation workers

Teachers, college and university

102	84	Agriculture teachers
103	84	Atmospheric, earth, marine and space teachers
104	84	Biology teachers
105	84	Chemistry teachers
110	84	Physics teachers
111	84	Engineering teachers
112	84	Mathematics teachers
113	84	Health specialties teachers
114	84	Psychology teachers
115	84	Business and commerce teachers
116	84	Economics teachers
120	84	History teachers
121	84	Sociology teachers
122	84	Social science teachers, n.e.c.
123	53	Art, drama, and music teachers
124	64	Coaches and physical education teachers
125	84	Education teachers
126	84	English teachers
130	84	Foreign language teachers
131	72	Home economics teachers
132	84	Law teachers
133	84	Theology teachers
134	84	Trade, industrial, and technical teachers
135	84	Miscellaneous teachers, college and university
140	84	Teachers, college and university, subject not specified

Teachers, except college and university

141	61	Adult education teachers
142	71	Elementary school teachers
143	72	Pre-kindergarten and kindergarten teachers
144	70	Secondary school teachers
145	62	Teachers, except college and university, n.e.c.

Engineering and science technicians

150	62	Agriculture and biological technicians, except health
151	62	Chemical technicians
152	67	Draftsmen
153	62	Electrical and electronic engineering technicians
154	64	Industrial engineering technicians
155	62	Mechanical engineering technicians
156	53	Mathematical technicians
161	48	Surveyors
162	62	Engineering and science technicians, n.e.c.

Technicians, except health, and engineering and science

163	79	Airplane pilots
164	69	Air traffic controllers
165	61	Embalmers
170	48	Flight engineers
171	69	Radio operators

172	62	Tool programmers, numerical control
173	62	Technicians, n.e.c.
174	65	Vocational and educational counselors
		<i>Writers, artists, and entertainers</i>
175	60	Actors
180	62	Athletes and kindred workers
181	76	Authors
182	45	Dancers
183	71	Designers
184	82	Editors and reporters
185	52	Musicians and composers
190	67	Painters and sculptors
191	50	Photographers
192	82	Public relations men and publicity writers
193	65	Radio and television announcers
194	40	Writers, artists, and entertainers, n.e.c.
195	65	Research workers, not specified

MANAGERS AND ADMINISTRATORS, EXCEPT FARM

201	61	Assessors, controllers and treasurers; local public administration
202	80	Bank officers and financial managers
203	51	Buyers and shippers, farm products
205	72	Buyers, wholesale and retail trade
210	74	Credit men
211	59	Funeral directors
212	74	Health administrators
213	58	Construction inspectors, public administration
215	55	Inspectors, except construction, public administration
216	32	Managers and superintendent building
220	74	Office managers, n.e.c.
221	50	Officers, pilots, and pursers; ship
222	80	Officials and administrators; public administration, n.e.c.
223	60	Officials of lodges, societies, and unions
224	61	Postmasters and mail superintendents
225	75	Purchasing agents and buyers, n.e.c.
226	59	Railroad conductors
230	38	Restaurant, cafeteria, and bar managers
231	72	Sales managers and department heads, retail trade
233	74	Sales managers, except retail trade
235	78	School administrators, college
240	72	School administrators, elementary and secondary
245	62	Managers and administrators, n.e.c.

SALES WORKERS

260	66	Advertising agents and salesmen
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261	40	Auctioneers
262	35	Demonstrators
264	09	Hucksters and peddlers
265	66	Insurance agents, brokers, and underwriters
266	27	Newsboys
270	62	Real estate agents and brokers
271	72	Stock and bond salesmen
280	41	Salesmen and sales clerks, n.e.c.

CLERICAL AND UNSKILLED WORKERS

301	52	Bank tellers
303	44	Billing clerks
305	51	Bookkeepers
310	44	Cashiers
311	44	Clerical assistants, social welfare
312	44	Clerical supervisors, n.e.c.
313	43	Collectors, bill and account
314	44	Counter clerks, except food
315	40	Dispatchers and starters, vehicle
320	44	Enumerators and interviewers
321	59	Estimators and investigators, n.e.c.
323	44	Expeditors and production controllers
325	44	File clerks
326	62	Insurance adjusters, examiners, and investigators
330	44	Library attendants, and assistants
331	53	Mail carriers, post office
332	43	Mail handlers, except post office
333	28	Messengers and office boys
334	44	Meter readers, utilities

Office machine operators

341	45	Bookkeeping and billing machine operators
342	45	Calculating machine operators
343	45	Computer and peripheral equipment operators
344	45	Duplicating machine operators
345	45	Key punch operators
350	45	Tabulating machine operators
355	45	Office machine operators, n.e.c.

360	44	Payroll and timekeeping clerks
361	45	Postal clerks
362	44	Proofreaders
363	68	Real estate appraisers
364	44	Receptionists

Secretaries

370	61	Secretaries, legal
371	61	Secretaries, medical
372	62	Secretaries, n.e.c.

374	24	Shipping and receiving clerks
375	44	Statistical clerks
376	61	Stenographers
381	44	Stock clerks and storekeepers
382	63	Teacher aides, exc. school monitors
383	22	Telegraph messengers
384	47	Telegraph operators
385	45	Telephone operators
390	60	Ticket, station, and express agents
391	61	Typists
392	42	Weighers
394	44	Miscellaneous clerical workers
395	44	Not specified clerical workers

CRAFTSMEN AND KINDRED WORKERS

401	22	Automobile accessories installers
402	22	Bakers
403	16	Blacksmiths
404	33	Boilermakers
405	39	Bookbinders
410	27	Brickmasons and stonemasons
411	32	Brickmasons and stonemasons, apprentices
412	20	Bulldozer operators
413	22	Cabinetmakers
415	19	Carpenters
416	31	Carpenter apprentices
420	12	Carpet installers
421	19	Cement and concrete finishers
422	52	Compositors and typesetters
423	40	Printing trades apprentices, exc. pressmen
424	21	Cranemen, derrickmen, and hoistmen
425	40	Decorators and window dressers
426	48	Dental laboratory technicians
430	44	Electricians
431	37	Electrician apprentices
433	49	Electric power linemen and cablemen
434	55	Electrotypers and stereotypers
435	47	Engravers, exc. photoengravers
436	23	Excavating, grading, and road machine operators; exc. bulldozer
440	17	Floor layers, exc. tile setters
441	49	Foremen, n.e.c.
442	23	Forgemen and hammermen
443	18	Furniture and wood finishers
444	40	Furriers
445	25	Glaziers
446	22	Heat treaters, annealers, and temperers
450	22	Inspectors, scalers, and graders; log and lumber
452	41	Inspectors, n.e.c.

Attachment 3: 1970 Census Occupational Classification System

453	36	Jewelers and watchmakers
454	34	Job and die setters, metal
455	58	Locomotive engineers
456	45	Locomotive firemen
461	33	Machinists
462	41	Machinist apprentices
<i>Mechanics and repairmen</i>		
470	27	Air conditioning, heating, and refrigeration
471	48	Aircraft
472	19	Automobile body repairmen
473	19	Automobile mechanics
474	25	Automobile mechanic apprentices
475	27	Data processing machine repairmen
480	27	Farm implement
481	27	Heavy equipment mechanics, incl. diesel
482	27	Household appliance and accessory installers and mechanics
483	10	Loom fixers.
484	36	Office machine
485	36	Radio and television
486	21	Railroad and car shop
491	34	Mechanic, exc. auto, apprentices
492	27	Miscellaneous mechanics and repairmen
495	27	Not specified mechanics and repairmen
501	19	Millers; grain, flour, and feed
502	31	Millwrights
503	12	Molders, metal
504	33	Molder apprentices
505	43	Motion picture projectionists
506	39	Opticians, and lens grinders and polishers
510	16	Painters, construction and maintenance
511	29	Painter apprentices
512	14	Paperhangers
514	43	Pattern and model makers, exc. paper
515	63	Photoengravers and lithographer
516	38	Piano and organ turners and repairmen
520	25	Plasterers
521	29	Plasterer apprentices
522	34	Plumbers and pipe fitters
523	33	Plumber and pipe fitter apprentices
525	50	Power station operators
530	46	Pressmen and plate printers, printing
531	40	Pressman apprentices
533	22	Rollers and finishers, metal
534	15	Roofers and slaters
535	33	Sheetmetal workers and tinsmiths
536	33	Sheetmetal apprentices
540	34	Shipfitters
542	12	Shoe repairmen
543	17	Sign painters and letterers

545	45	Stationary engineers
546	24	Stone cutters and stone carvers
550	34	Structural metal craftsmen
551	22	Tailors
552	49	Telephone installers and repairmen
554	49	Telephone linemen and splicers
560	28	Tile setters
561	49	Tool and die makers
562	41	Tool and die maker apprentices
563	21	Upholsterers
571	35	Specified craft apprentices, n.e.c.
572	39	Not specified apprentices
575	25	Craftsmen and kindred workers, n.e.c.
580	-4	Former members of the Armed Forces

OPERATIVES, EXCEPT TRANSPORT

601	32	Asbestos and insulation workers
602	18	Assemblers
603	11	Blasters and powdermen
604	18	Bottling and canning operatives
605	25	Chainmen, rodmen, and axmen; surveying
610	19	Checkers, examiners, and inspectors; manufacturing
611	18	Clothing ironers and pressers
612	19	Cutting operatives, n.e.c.
613	23	Dressmakers and seamstresses, except factory
614	24	Drillers, earth
615	25	Dry wall installers and lathers
620	12	Dyers
621	20	Filers, polishers, sanders, and buffers
622	18	Furnacemen, smeltermen, and pourers
623	18	Garage workers and gas station attendants
624	17	Graders and sorters, manufacturing
625	12	Produce graders and packers, except factory and farm
626	29	Heaters, metal
630	15	Laundry and dry cleaning operatives, n.e.c.
631	29	Meat cutters and butchers, exc. manufacturing
633	16	Meat cutters and butchers, manufacturing
634	18	Meat wrappers, retail trade
635	20	Metal platers
636	46	Milliners
640	16	Mine operatives, n.e.c.
641	18	Mixing operatives
642	15	Oilers and greasers, exc. auto
643	18	Packers and wrappers, except meat and product
644	18	Painters, manufactured articles
645	42	Photographic process workers
<i>Precision machine operatives</i>		
650	25	Drill press operatives

651	22	Grinding machine operatives
652	22	Lathe and milling machine operatives
653	21	Precision machine operatives, n.e.c.
656	19	Punch and stamping press operatives
660	20	Riveters and fasteners
661	16	Sailors and deckhands
662	05	Sawyers
663	18	Sewers and stitchers
664	09	Shoemaking machine operatives
665	24	Solderers
666	17	Stationary firemen
<i>Textile operatives</i>		
670	03	Carding, lapping, and combing operatives
671	21	Knitters, loopers, and toppers
672	04	Spinners twistors, and winders
673	06	Weavers
674	06	Textile operatives, n.e.c.
680	24	Welders and flamecutters
681	20	Winding operatives, n.e.c.
690	19	Machine operatives, miscellaneous specified
692	19	Machine operatives, not specified
694	19	Miscellaneous operatives
695	19	Not specified operatives

TRANSPORT EQUIPMENT OPERATIVES

701	24	Boatmen and canalmen
703	34	Bus drivers
704	33	Conductors and motormen, urban rail transit
705	31	Deliverymen and routemen
706	17	Fork lift and tow motor operatives
710	03	Motormen; mine, factory, logging camp, etc.
711	19	Parking attendants
712	42	Railroad brakemen
713	44	Railroad switchmen
714	10	Taxicab drivers and chauffeurs
715	15	Truck drivers

LABORERS, EXCEPT FARM

740	17	Animal caretakers, exc. farm
750	07	Carpenters' helpers
751	07	Construction' laborers, exc. carpenter's helpers
752	11	Fishermen and oystermen
753	09	Freight and material handlers
754	08	Garbage collectors
755	11	Gardeners and groundskeepers, exc. farm
760	11	Longshoremen and stevedores

761	04	Lumbermen, raftsmen, and woodchoppers
762	17	Stock handlers
763	08	Teamsters
764	08	Vehicle washers and equipment cleaners
770	08	Warehousemen, n.e.c.
780	08	Miscellaneous laborers
785	08	Not specified laborers

FARMERS AND FARM MANAGERS

801	14	Farmers (owners and tenants)
802	36	Farm managers

FARM LABORERS AND FARM FOREMEN

821	20	Farm foremen
822	06	Farm laborers, wage workers
823	17	Farm laborers, unpaid family workers
824	22	Farm service laborers, self-employed

SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD*Cleaning service workers*

901	13	Chambermaids and maids, except private household
902	08	Cleaners and charwomen
903	13	Janitors and sextons

Food service workers

910	19	Bartenders
911	11	Busboys
912	15	Cooks, except private household
913	11	Dishwashers
914	17	Food counter and fountain workers
915	16	Waiters
916	11	Food service workers, n.e.c., except private household

Health service workers

921	38	Dental assistants
922	25	Health aides, exc. nursing
923	51	Health trainees
924	37	Lay midwives
925	14	Nursing aides, orderlies, and attendants
926	22	Practical nurses

Personal service workers

931	31	Airline stewardesses
932	19	Attendants, recreation and amusement
933	26	Attendants, personal service, n.e.c.
934	08	Baggage porters and bellhops
935	17	Barbers

940	30	Boarding and lodging housekeepers
941	08	Bootblacks
942	28	Child care workers, exc. private household
943	10	Elevator operators
944	17	Hairdressers and cosmetologists
945	31	Personal service apprentices
950	31	Housekeepers, exc. private household
952	26	School monitors
953	25	Ushers, recreation and amusement
954	11	Welfare service aides

Protective service workers

960	18	Crossing guards and bridge tenders
961	37	Firemen, fire protection
962	18	Guards and watchmen
963	21	Marshals and constables
964	41	Policemen and detectives
965	34	Sheriffs and bailiffs

PRIVATE HOUSEHOLD WORKERS

980	07	Child care workers, private household
981	07	Cooks, private household
982	11	Housekeepers, private household
983	12	Laundresses, private household
984	07	Maids and servants, private household

SOURCES: Three-digit Industry and Occupation Codes - U.S. Bureau of the Census, 1970 Census of Population Classified Index of Industries and Occupations, U.S. Government Printing Office, Washington, D.C., 1971.

Two-digit Duncan socioeconomic index scores - Albert J. Reiss, Jr., et al., Occupations and Social Status, Free Press of Glencoe, New York, N.Y., 1961.

NOTE: The following occupation codes were used in addition to those of the 1970 Census of Population:

- 000 = None
- 590 = Current member of armed forces
- 990 = Same as present job
- 995 = Never worked/Did not work during that period

1980 CENSUS OF POPULATION: INDUSTRIAL CLASSIFICATION SYSTEM

Equivalent numeric codes follow the alphabetic codes. Either code may be used, depending on the processing method. Numbers in parentheses following the industry categories are the SIC definitions. The abbreviation "pt" means "part" and "n.e.c." means "not elsewhere classified."

Industry
Code Industry category

AGRICULTURE, FORESTRY, AND FISHERIES

A (010) Agricultural production, crops (01)
11 Agricultural production, livestock (02)
020 Agricultural services, except horticultural (07, except 078)
021 Horticultural services (078)
030 Forestry (08)
031 Fishing, hunting, and trapping (09)

MINING

040 Metal mining (10)
041 Coal mining (11,12)
042 Crude petroleum and natural gas extraction (13)
050 Nonmetallic mining and quarrying, except fuel (14)

B (060) **CONSTRUCTION** (15, 16, 17)

MANUFACTURINGNondurable goods***Food and kindred products***

100 Meat products (201)
101 Dairy products (202)
102 Canned and preserved fruits and vegetables (203)
110 Grain mill products (204)
111 Bakery products (205)
112 Sugar and confectionery products (206)
120 Beverage industries (208)
121 Miscellaneous food preparations & kindred products (207, 209)
122 Not specified food industries

130 Tobacco manufactures (21)

Textile mill products

132 Knitting mills (225)
140 Dyeing and finishing textiles, except wool and knit goods (226)
141 Floor coverings, except hard surface (227)
142 Yarn, thread, and fabric mills (228, 221-224)

150	Miscellaneous textile mill products (229)
	<i>Apparel and other finished textile products</i>
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
	<i>Paper and allied products</i>
160	Pulp, paper, and paperboard mills (261-263, 266)
161	Miscellaneous paper and pulp products (264)
162	Paperboard containers and boxes (265)
	<i>Printing, publishing, and allied industries</i>
C (171)	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
	<i>Chemicals and allied products</i>
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
	<i>Petroleum and coal products</i>
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
	<i>Rubber and miscellaneous plastics products</i>
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
	<i>Leather and leather products</i>
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
	<u>Durable goods</u>
	<i>Lumber and wood products, except furniture</i>
230	Logging (241)
231	Sawmills, planing mills, and millwork (242,243)
232	Wood buildings and mobile homes (245)
241	Miscellaneous wood products (244,249)
242	Furniture and fixtures (25)
	<i>Stone, clay, glass, and concrete products</i>
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)

261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
	<i>Metal industries</i>
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, pt 334, 3353-3355, 3361)
280	Other primary metal industries (3331-3333, 3339, pt 334, 3351, 3356, 3357, 3362, 3369, 339)
281	Cutlery, hand tools, and other hardware (342)
282	Fabricated structural metal products (344)
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
	<i>Machinery, except electrical</i>
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
	<i>Electrical machinery, equipment, and supplies</i>
340	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
350	Not specified electrical machinery, equipment, and supplies
	<i>Transportation equipment</i>
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
370	Cycles and miscellaneous transportation equipment (375, 379)
	<i>Professional and photographic equipment, and watches</i>
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clock work operated devices (387)
382	Not specified professional equipment
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39, exc. 394)
392	Not specified manufacturing industries

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES***Transportation***

- 400 Railroads (40)
- 401 Bus service and urban transit (41, except 412)
- 402 Taxicab service (412)
- 410 Trucking service (421,423)
- 411 Warehousing and storage (422)
- 412 U.S. Postal Service (43)
- 420 Water transportation (44)
- 421 Air transportation (45)
- 422 Pipe lines, except natural gas (46)
- 432 Services incidental to transportation (47)

Communications

- 440 Radio and television broadcasting (483)
- 441 Telephone (wire and radio) (481)
- 442 Telegraph and miscellaneous communication services (482, 489)

Utilities and sanitary services

- 460 Electric light and power (491)
- 461 Gas and steam supply systems (492, 496)
- 462 Electric and gas, and other combinations (493)
- 470 Water supply and irrigation (494, 497)
- 471 Sanitary services (495)
- 472 Not specified utilities

WHOLESALE TRADE**Durable goods**

- 500 Motor vehicles and equipment (501)
- 501 Furniture and home furnishings (502)
- 502 Lumber and construction materials (503)
- 510 Sporting goods, toys, and hobby goods (504)
- 511 Metals and minerals, except petroleum (505)
- 512 Electrical goods (506)
- 521 Hardware, plumbing and heating supplies (507)
- 522 Not specified electrical and hardware products
- 530 Machinery, equipment, and supplies (508)
- 531 Scrap and waste materials (5093)
- 532 Miscellaneous wholesale, durable goods (5094, 5099)

Nondurable goods

- 540 Paper and paper products (511)
- 541 Drugs, chemicals, and allied products (512, 516)
- 542 Apparel, fabrics, and notions (513)
- 550 Groceries and related products (514)
- 551 Farm-product raw materials (515)

552	Petroleum products (517)
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
571	Not specified wholesale trade

RETAIL TRADE

580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
590	Mobile home dealers (527)
D (591)	Department stores (531)
592	Variety stores (533)
600	Miscellaneous general merchandise stores (539)
E (601)	Grocery stores (541)
602	Dairy products stores (545)
610	Retail bakeries (546)
611	Food stores, n.e.c.(542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555,556,557,559)
630	Apparel and accessory stores, except shoe (56, except 566)
631	Shoe stores (566)
632	Furniture and home furnishings stores (571)
640	Household appliances, TV, and radio stores (572, 573)
F (641)	Eating and drinking places (58)
642	Drug stores (591)
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
660	Jewelry stores (5944)
661	Sewing, needlework, and piece goods stores (5949)
662	Mail order houses (5961)
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel and ice dealers (598)
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
691	Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

G (700)	Banking (60)
701	Savings and loan associations (612)
702	Credit agencies, n.e.c. (61, except 612)
710	Security, commodity brokerage, and investment companies (62, 67)
H (711)	Insurance (63, 64)
712	Real estate, including real estate-insurance-law offices (65,66)

BUSINESS AND REPAIR SERVICES

- 721 Advertising (731)
- 722 Services to dwellings and other buildings (734)
- 730 Commercial research, development, and testing labs (7391, 7397)
- 731 Personnel supply services (736)
- 732 Business management and consulting services (7392)
- 740 Computer and data processing services (737)
- 741 Detective and protective services (7393)
- 742 Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
- 750 Automotive services, except repair (751, 752, 754)
- 751 Automotive repair shops (753)
- 752 Electrical repair shops (762, 7694)
- 760 Miscellaneous repair services (763, 764, 7692, 7699)

PERSONAL SERVICES

- J (761) Private households (88)
- 762 Hotels and motels (701)
- 770 Lodging places, except hotels and motels (702, 703, 704)
- 771 Laundry, cleaning, and garment services (721)
- 772 Beauty shops (723)
- 780 Barber shops (724)
- 781 Funeral service and crematories (726)
- 782 Shoe repair shops (725)
- 790 Dressmaking shops (pt 729)
- 791 Miscellaneous personal services (722, pt 729)

ENTERTAINMENT AND RECREATION SERVICES

- 800 Theaters and motion pictures (78, 792)
- 801 Bowling alleys, billiard and pool parlors (793)
- 802 Miscellaneous entertainment and recreation services (791, 794, 799)

PROFESSIONAL AND RELATED SERVICES

- 812 Offices of physicians (801, 803)
- 820 Offices of dentists (802)
- 821 Offices of chiropractors (8041)
- 822 Offices of optometrists (8042)
- 830 Offices of health practitioners, n.e.c. (8049)
- K (831) Hospitals (806)
- 832 Nursing and personal care facilities (805)
- 840 Health services, n.e.c. (807, 808, 809)
- 841 Legal services (81)
- L (842) Elementary and secondary schools (821)
- M (850) Colleges and universities (822)
- 851 Business, trade, and vocational schools (824)
- 852 Libraries (823)
- 860 Educational services, n.e.c. (829)

861	Job training and vocational rehabilitation services (833)
862	Child day care services (835)
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
880	Religious organizations (866)
881	Membership organizations (861-865, 869)
882	Engineering, architectural, and surveying services (891)
890	Accounting, auditing, and bookkeeping services (893)
891	Noncommercial educational and scientific research (892)
892	Miscellaneous professional and related services (899)

PUBLIC ADMINISTRATION

900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
910	Justice, public order, and safety (92)
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
990	INDUSTRY NOT REPORTED ¹

¹Code used when not-reported cases are not allocated.

1980 CENSUS OF POPULATION: OCCUPATIONAL CLASSIFICATION SYSTEM

Equivalent numeric codes follow the alphabetic code. Either code may be used, depending on the processing method. Numbers in parentheses following the occupation categories are the 1977 Standard Occupational Classification code equivalents. The abbreviation "pt" means "part" and "n.e.c." means "not elsewhere classified."

Occupation Code	Occupation category
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MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS**Executive, Administrative, and Managerial Occupations**

003	Legislators (112)
004	Chief executives and general administrators, public administration (111)
005	Administrators and officials, public administration (pt 113 and 119, except 1136)
006	Administrators, protective services (pt 113)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Managers, properties and real estate (1353)
017	Postmasters and mail superintendents (1344)
018	Funeral directors (pt 1359)
019	Managers and administrators, n.e.c. (1136, 121, 126, 127, 132-139, except 1344, 1353, pt 1359)

Management related occupations

023	Accountants and auditors (1412)
024	Underwriters (pt 1419)
025	Other financial officers (pt 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (pt 144)
029	Buyers, wholesale and retail trade, except farm products (432)
033	Purchasing agents and buyers, n.e.c. (pt 144)
034	Business and promotion agents (145)
035	Construction inspectors (1171, 618)
036	Inspectors and compliance officers, exc. construction (1172, 147)
037	Management related occupations, n.e.c. (149)

Professional Specialty Occupations

043	Architects (15)
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Engineers, surveyors and mapping scientists

044	Aerospace engineers (1622)
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045 Metallurgical and materials engineers (1623)
 046 Mining engineers (1624)
 047 Petroleum engineers (1625)
 048 Chemical engineers (1626)
 049 Nuclear engineers (1627)
 053 Civil engineers (1628)
 054 Agricultural engineers (1632)
 055 Electrical and electronic engineers (1633, 1636)
 056 Industrial engineers (1634)
 057 Mechanical engineers (1635)
 058 Marine engineers and naval architects (1637)
 059 Engineers, n.e.c. (1639)
 063 Surveyors and mapping scientists (1642)

Mathematical and computer scientists

064 Computer systems analysts and scientists (171)
 065 Operations and systems researchers and analysts (172)
 066 Actuaries (1732)
 067 Statisticians (1733)
 068 Mathematical scientists, n.e.c. (1739)

Natural scientists

069 Physicists and astronomers (1842, 1843)
 073 Chemists, except biochemists (1845)
 074 Atmospheric and space scientists (1846)
 075 Geologists and geodesists (1847)
 076 Physical scientists, n.e.c. (1849)
 077 Agricultural and food scientists (1853)
 078 Biological and life scientists (1854, 1859)
 079 Forestry and conservation scientists (1852)
 083 Medical scientists (1855)

Health diagnosing occupations

084 Physicians (261)
 085 Dentists (262)
 086 Veterinarians (27)
 087 Optometrists (281)
 088 Podiatrists (283)
 089 Health diagnosing practitioners, n.e.c. (289)

Health assessment and treating occupations

095 Registered nurses (29)
 096 Pharmacists (301)
 097 Dietitians (302)

Therapists

098 Inhalation therapists (pt 303)
 099 Occupational therapists (pt 303)
 103 Physical therapists (pt 303)
 104 Speech therapists (pt 303)
 105 Therapists, n.e.c. (pt 303)

106	Physicians' assistants (304)
	<i>Teachers, postsecondary</i>
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
133	Medical science teachers (pt 2232)
134	Health specialties teachers (pt 2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (pt 2249)
153	Teachers, postsecondary, n.e.c. (pt 2249)
154	Postsecondary teachers, subject not specified
	<i>Teachers, except post secondary</i>
155	Teachers, prekindergarten and kindergarten (231)
N (156)	Teachers, elementary school (232)
P (157)	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (234, 239)
163	Counselors, educational and vocational (24)
	<i>Librarians, archivists, and curators</i>
164	Librarians (251)
165	Archivists and curators (252)
	<i>Social scientists and urban planners</i>
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)

- 169 Social scientists, n.e.c. (1913, 1914, 1919)
173 Urban planners (192)

Social, recreation, and religious workers

- 174 Social workers (2032)
175 Recreation workers (2033)
176 Clergy (2042)
177 Religious workers, n.e.c. (2049)

Lawyers and judges

- 178 Lawyers (211)
179 Judges (212)

Writers, artists, entertainers, and athletes

- 183 Authors (pt 321)
184 Technical writers (pt 321)
185 Designers (322)
186 Musicians and composers (323)
187 Actors and directors (324)
188 Painters, sculptors, craft-artists, and artist printmakers (325, pt 7263)
189 Photographers (326)
193 Dancers (327)
194 Artists, performers, and related workers, n.e.c. (328, 329)
195 Editors and reporters (331)
197 Public relations specialists (332)
198 Announcers (333)
199 Athletes (34)

TECHNICAL, SALES AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations

Health technologists and technicians

- 203 Clinical laboratory technologists and technicians (362)
204 Dental hygienists (363)
205 Health record technologists and technicians (364)
206 Radiologic technicians (365)
207 Licensed practical nurses (366)
208 Health technologists and technicians, n.e.c. (369)

Technologists and technicians, except health

Engineering and related technologists and technicians

- 213 Electrical and electronic technicians (3711)
214 Industrial engineering technicians (3712)
215 Mechanical engineering technicians (3713)
216 Engineering technicians, n.e.c. (3719)
217 Drafting occupations (3721)
218 Surveying and mapping technicians (3722)

Science technicians

- 223 Biological technicians (382)
- 224 Chemical technicians (3831)
- 225 Science technicians, n.e.c. (3832, 3833, 384, 389)

Technicians, except health, engineering, and science

- 226 Airplane pilots and navigators (645)
- 227 Air traffic controllers (391)
- 228 Broadcast equipment operators (392)
- 229 Computer programmers (3931, 3932)
- 233 Tool programmers, numerical control (3934)
- 234 Legal assistants (396)
- 235 Technicians, n.e.c. (399)

Sales Occupations

- 243 Supervisors and proprietors, sales occupations (40, pt 4518)

Sales occupations, business goods and services

- 253 Insurance sales occupations (4222)
- 254 Real estate sales occupations (4223)
- 255 Securities and financial services sales occupations (4224)
- 256 Advertising and related sales occupations (4253)
- 257 Sales occupations, other business services (4252)

- 258 Sales engineers (pt 16)

- 259 Sales representatives, mining, manufacturing, and wholesale (412, 413)

Sales occupations, personal goods and services

- 263 Sales workers, motor vehicles and boats (4142, 4144)
- 264 Sales workers, apparel (pt 4146)
- 265 Sales workers, shoes (pt 4146)
- 266 Sales workers, furniture and home furnishings (4148)
- 267 Sales workers, radio, television, hi-fi, and appliances (4143, 4152)
- 268 Sales workers, hardware and building supplies (4153)
- 269 Sales workers, parts (4167)
- 274 Sales workers, other commodities (4145, 4147, 4154, 4156, 4159, pt 4162, 4169, 4259, 4665)
- 275 Sales counter clerks (pt 4162)
- Q (276) Cashiers (4683)
- 277 Street and door-to-door sales workers (4163)
- 278 News vendors (4165)

Sales related occupations

- 283 Demonstrators, promoters and models, sales (435)
- 284 Auctioneers (pt 439)
- 285 Sales support occupations, n.e.c. (434, 436, pt 439)

Administrative Support Occupations, Including Clerical

- Supervisors, administrative support occupations
- 303 Supervisors, general office (4511-4514, 4516, pt 4518, 4519, 4529, 4537)
- 304 Supervisors, computer equipment operators (4535)
- 305 Supervisors, financial records processing (4521, 4536)
- 306 Chief communications operators (4515)
- 307 Supervisors; distribution, scheduling, and adjusting clerks (4522-4528)

Computer equipment operators

- 308 Computer operators (4852)
- 309 Peripheral equipment operators (4853)

Secretaries, stenographers, and typists

- R (313) Secretaries (4612)
- 314 Stenographers (4613)
- 315 Typists (4622)

Information clerks

- 316 Interviewers (4642)
- 317 Hotel clerks (4643)
- 318 Transportation ticket and reservation agents (4644)
- 319 Receptionists (4645)
- 323 Information clerks, n.e.c. (4649)

Records processing occupations, except financial

- 325 Classified-ad clerks (4662)
- 326 Correspondence clerks (4663)
- 327 Order clerks (4664)
- 328 Personnel clerks, except payroll and timekeeping (4692)
- 329 Library clerks (4694)
- 335 File clerks (4696)
- 336 Records clerks (4693, 4699)

Financial records processing occupations

- S (337) Bookkeepers, accounting, and auditing clerks (4712)
- 338 Payroll and timekeeping clerks (4713)
- 339 Billing clerks (4715)
- 343 Cost and rate clerks (4716)
- 344 Billing, posting, and calculating machine operators (486)

Duplicating, mail and other office machine operators

- 345 Duplicating machine operators (4872)
- 346 Mail preparing and paper handling machine operators (4873)
- 347 Office machine operators, n.e.c. (4879)

Communications equipment operators

- 348 Telephone operators (4652)
- 349 Telegraphers (4623)
- 353 Communications equipment operators, n.e.c. (4659)

Mail and message distributing occupations

- 354 Postal clerks, exc. mail carriers (4723)
- 355 Mail carriers, postal service (4733)
- 356 Mail clerks, exc. postal service (4722)
- 357 Messengers (4732)

Material recording, scheduling, and distributing clerks, n.e.c.

- 359 Dispatchers (4741)
- 363 Production coordinators (4742)
- 364 Traffic, shipping, and receiving clerks (4743)
- 365 Stock and inventory clerks (4744)
- 366 Meter readers (4745)
- 368 Weighers, measurers, and checkers (4746)
- 369 Samplers (4747)
- 373 Expenditures (4748)
- 374 Material recording, scheduling, and distributing clerks, n.e.c. (4749)

Adjusters and investigators

- 375 Insurance adjusters, examiners, and investigators (4782)
- 376 Investigators and adjusters, except insurance (4783)
- 377 Eligibility clerks, social welfare (4784)
- 378 Bill and account collectors (4786)

Miscellaneous administrative support occupations

- 379 General office clerks (4632)
- 383 Bank tellers (4682)
- 384 Proofreaders (4792)
- 385 Data-entry keyers (4624)
- 386 Statistical clerks (4717)
- 387 Teachers' aides (4695)
- 389 Administrative support occupations, n.e.c. (4787, 4799)

SERVICE OCCUPATIONS

Private Household Occupations

- 403 Launderers and ironers (533)
- 404 Cooks, private household (534)
- 405 Housekeepers and butlers (535)
- 406 Child care workers, private household (536)
- T (407) Private household cleaners and servants (532, 537, 539)

Protective Service Occupations

Supervisors, protective service occupations

- 413 Supervisors, firefighting and fire prevention occupations (5011)
- 414 Supervisors, police and detectives (5012)
- 415 Supervisors, guards (5013)

Firefighting and fire prevention occupations

- 416 Fire inspection and fire prevention occupations (5112)

417 Firefighting occupations (5113)

Police and detectives

418 Police and detectives, public service (5122)
 423 Sheriffs, bailiffs, and other law enforcement officers (5124)
 424 Correctional institution officers (5133)

Guards

425 Crossing guards (5132)
 426 Guards and police, exc. public service (5134)
 427 Protective service occupations, n.e.c. (5139)

Service Occupations, Except Protective and Private Household

Food preparation and service occupations

433 Supervisors; food preparation and service occupations (5021)
 434 Bartenders (5212)
 U (435) Waiters and waitresses (5213)
 436 Cooks, except short order (5214)
 437 Short-order cooks (5215)
 438 Food counter, fountain and related occupations (5216)
 439 Kitchen workers, food preparation (5217)
 443 Waiters'/waitresses' assistants' (5218)
 444 Miscellaneous food preparation occupations (5219)

Health service occupations

445 Dental assistants (5232)
 446 Health aides, except nursing (5233)
 447 Nursing aides, orderlies, and attendants (5236)

Cleaning and building service occupations, except private household

448 Supervisors, cleaning and building service workers (5024)
 449 Maids and housemen (5242, 5249)
 V (453) Janitors and cleaners (5244)
 454 Elevator operators (5245)
 455 Pest control occupations (5246)

Service Occupations, Except Protective and Private Household

Personal service occupations

456 Supervisors, personal service occupations (5025)
 457 Barbers (5251)
 458 Hairdressers and cosmetologists (5252)
 459 Attendants, amusement and recreation facilities (5253)
 463 Guides (5254)
 464 Ushers (5255)
 465 Public transportation attendants (5256)
 466 Baggage porters and bellhops (5258)
 467 Welfare service aides (5262)
 468 Child care workers, except private household (5263)

469 Personal service occupations, n.e.c. (5257, 5269)

FARMING, FORESTRY, AND FISHING OCCUPATIONS

Farm operators and managers

W (473) Farmers, except horticultural (5512-5514)
474 Horticultural specialty farmers (5515)
475 Managers, farms, except horticultural (5522-5524)
476 Managers, horticultural specialty farms (5525)

Other agricultural and related occupations

Farm occupations, except managerial

477 Supervisors, farm workers (5611)
479 Farm workers (5612-5617)
483 Marine life cultivation workers (5618)
484 Nursery workers (5619)

Related agricultural occupations

485 Supervisors, related agricultural occupations (5621)
486 Groundskeepers and gardeners, except farm (5622)
487 Animal caretakers, except farm (5624)
488 Graders and sorters, agricultural products (5625)
489 Inspectors, agricultural products (5627)

Forestry and logging occupations

494 Supervisors, forestry and logging workers (571)
495 Forestry workers, except logging (572)
496 Timber cutting and logging occupations (573, 579)

Fishers, hunters, and trappers

497 Captains and other officers, fishing vessels (582)
498 Fishers (583)
499 Hunters and trappers (584)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and repairers

503 Supervisors, mechanics and repairers (66)

Mechanics and repairers, except supervisors

Vehicle and mobile equipment mechanics and repairers

X (505) Automobile mechanics (6711)
506 Automobile mechanic apprentices (pt 6711)
507 Bus, truck, and stationary engine mechanics (6712)
508 Aircraft engine mechanics (6713)
509 Small engine repairers (6714)
514 Automobile body and related repairers (6715)
515 Aircraft mechanics, exc. engine (6716)

516	Heavy equipment mechanics (6717)
517	Farm equipment mechanics (6718)
518	Industrial machinery repairers (673)
519	Machinery maintenance occupations (674)
	<i>Electrical and electronic equipment repairers</i>
523	Electronic repairers, communications and industrial equipment (6751, 6753, 6755)
525	Data processing equipment repairers (6754)
526	Household appliance and power tool repairers (6756)
527	Telephone line installers and repairers (6757)
529	Telephone installers and repairers (6758)
533	Miscellaneous electrical and electronic equipment repairers (6752, 6759)
534	Heating, air conditioning, and refrigeration mechanics (676)
	<i>Miscellaneous mechanics and repairers</i>
535	Camera, watch, and musical instrument repairers (6771, 6772)
536	Locksmiths and safe repairers (6773)
538	Office machine repairers (6774)
539	Mechanical controls and valve repairers (6775)
543	Elevator installers and repairers (6776)
544	Millwrights (6778)
547	Specified mechanics and repairers, n.e.c. (6777, 6779)
549	Not specified mechanics and repairers
	Construction trades
	<i>Supervisors, construction occupations</i>
553	Supervisors; brickmasons, stonemasons, and tile setters (6012)
554	Supervisors; carpenters and related workers (6013)
555	Supervisors, electricians and power transmission installers (6014)
556	Supervisors; painters, paperhangers, and plasterers (6015)
557	Supervisors; plumbers, pipefitters, and steam fitters (6016)
558	Supervisors, n.e.c. (6011, 6018)
	<i>Construction trades, except supervisors</i>
563	Brickmasons and stone masons (6112, 6113)
564	Brickmason and stone mason apprentices (pt 6112-6113)
565	Tile setters, hard and soft (6114, pt 6162)
566	Carpet installers (pt 6162)
Y (567)	Carpenters (6122)
569	Carpenter apprentices (pt 6122)
573	Drywall installers (6124)
575	Electricians (6132)
576	Electrician apprentices (pt 6312)
577	Electrical power installers and repairers (6133)
579	Painters, construction and maintenance (6142)
583	Paperhangers (6143)

584 Plasterers (6144)
 585 Plumbers, pipefitters, and steamfitters (6150)
 587 Plumber, pipefitter, and steamfitter apprentices (pt 6150)
 588 Concrete and terrazzo finishers (6163)
 589 Glaziers (6164)
 593 Insulation workers (6165)
 594 Paving, surfacing, and tamping equipment operators (6166)
 595 Roofers (6168)
 596 Sheetmetal duct installers (6172)
 597 Structural metal workers (6173)
 598 Drillers, earth (6174)
 599 Construction trades, n.e.c. (6167, 6175, 6176, 6179)

Extractive occupations

613 Supervisors, extractive occupations (602)
 614 Drillers, oil well (622)
 615 Explosives workers (623)
 616 Mining machine operators (624)
 617 Mining occupations, n.e.c. (626)

Precision production occupations

633 Supervisors, production occupations (pt 711, 712)

Precision metal working occupations

634 Tool and die makers (7211)
 635 Tool and die maker apprentices (pt 7211)
 636 Precision assemblers, metal (7212)
 637 Machinists (7213)
 639 Machinist apprentices (pt 7213)
 643 Boilermakers (7214)
 644 Precision grinders, fitters, and tool sharpeners (7216)
 645 Patternmakers and model makers, metal (7217)
 646 Lay-out workers (7221)
 647 Precious stones and metal workers (jewelers)(7222, 7266)
 649 Engravers, metal (7223)
 653 Sheet metal workers (7224)
 654 Sheet metal worker apprentices (pt 7224)
 655 Miscellaneous precision metal workers (7229)

Precision woodworking occupations

656 Patternmakers and model makers, wood (7231)
 657 Cabinet makers and bench carpenters (7232)
 658 Furniture and wood finishers (pt 7234, pt 7756)
 659 Miscellaneous precision woodworkers (pt 7234, 7239)

Precision textile, apparel, and furnishings machine workers

666 Dressmakers (7251, pt 7752)
 667 Tailors (7252)
 668 Upholsterers (7253)
 669 Shoe repairers (7254)

- 673 Apparel and fabric pattern makers (pt 7259)
674 Miscellaneous precision apparel and fabric workers (pt 7259, pt 7752)

Precision workers, assorted materials

- 675 Hand molders and shapers, except jewelers (7261)
676 Patternmakers, lay-out workers, and cutters (7262)
677 Optical goods workers (7264, pt 7677)
678 Dental laboratory and medical appliance technicians (7265)
679 Bookbinders (pt 7249, pt 7449)
683 Electrical and electronic equipment assemblers (7267)
684 Miscellaneous precision workers, n.e.c. (7269)

Precision food production occupations

- 686 Butchers and meat cutters (7271)
687 Bakers (7272)
688 Food batchmakers (7273, 7279)

Precision inspectors, testers, and related workers

- 689 Inspectors, testers, and graders (7281)
693 Adjusters and calibrators (7282)

Plant and system operators

- 694 Water and sewage treatment plant operators (791)
695 Power plant operators (pt 793)
696 Stationary engineers (pt 793, 7668)
699 Miscellaneous plant and system operators (792, 794, 795, 796)

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

Machine operators and tenders, except precision

Metalworking and plastic working machine operators

- 703 Lathe and turning machine set-up operators (7312)
704 Lathe and turning machine operators (7512)
705 Milling and planing machine operators (7313, 7513)
706 Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707 Rolling machine operators (7316, 7516)
708 Drilling and boring machine operators (7318, 7518)
709 Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
713 Forging machine operators (7319, 7519)
714 Numerical control machine operators (7326)
715 Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
717 Fabricating machine operators, n.e.c. (7339, 7539)

Metal and plastic processing machine operators

- 719 Molding and casting machine operators (7315, 7342, 7515, 7542)
723 Metal plating machine operators (7343, 7543)
724 Heat treating equipment operators (7344, 7544)

725 Miscellaneous metal and plastic processing machine operators (7349, 7549)

Woodworking machine operators

726 Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)

727 Sawing machine operators (7433, 7633)

728 Shaping and joining machine operators (7435, 7635)

729 Nailing and tacking machine operators (7636)

733 Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)

Printing machine operators

734 Printing machine operators (7443, 7643)

735 Photoengravers and lithographers (7242, 7444, 7644)

736 Typesetters and compositors (7241, 7442, 7642)

737 Miscellaneous printing machine operators (pt 7249, pt 7449, 7649)

Textile, apparel, and furnishings machine operators

738 Winding and twisting machine operators (7451, 7651)

739 Knitting, looping, taping, and weaving machine operators (7452, 7652)

743 Textile cutting machine operators (7654)

744 Textile sewing machine operators (7655, pt 7656)

745 Shoe machine operators (pt 7656, pt 7659)

747 Pressing machine operators (7657)

748 Laundering and dry cleaning machine operators (7255, 7658)

749 Miscellaneous textile machine operators (7453, 7653, pt 7659)

Machine operators, assorted materials

753 Cementing and gluing machine operators (7661)

754 Packaging and filling machine operators (7462, 7662)

755 Extruding and forming machine operators (7463, 7663)

756 Mixing and blending machine operators (7664)

757 Separating, filtering, and clarifying machine operators (7476, 7666, 7676)

758 Compressing and compacting machine operators (7467, 7667)

759 Painting and paint spraying machine operators (7669)

763 Roasting and baking machine operators, food (7472, 7672)

764 Washing, cleaning, and pickling machine operators (7673)

765 Folding machine operators (7474, 7674)

766 Furnace, kiln, and oven operators, exc. food (7668, 7671, 7675)

768 Crushing and grinding machine operators (7477, pt 7677)

769 Slicing and cutting machine operators (7478, 7678)

773 Motion picture projectionists (pt 7679)

774 Photographic process machine operators (pt 7263, pt 7679)

777 Miscellaneous machine operators, n.e.c. (7479, 7665, pt 7679)

779 Machine operators, not specified

Fabricators, assemblers, and hand working occupations

783 Welders and cutters (7332, 7532, 7714)

784 Solderers and brazers (7333, 7533, 7717)

785 Assemblers (772, 774)

786 Hand cutting and trimming occupations (7753)

787 Hand molding, casting, and forming occupations (7754, 7755)

789 Hand painting, coating, and decorating occupations (pt 7756)

- 793 Hand engraving and printing occupations (7757)
- 794 Hand grinding and polishing occupations (7758)
- 795 Miscellaneous hand working occupations (7759)

Production inspectors, testers, samplers, and weighers

- 796 Production inspectors, checkers, and examiners (782, 786, 787)
- 797 Production testers (783)
- 798 Production samplers and weighers (784)
- 799 Graders and sorters, except agricultural (785)

Transportation and Material Moving Occupations

Motor vehicle operators

- 803 Supervisors, motor vehicle operators (6311)
- Z (804) Truck drivers, heavy (6412, 6413)
- 805 Truck drivers, light (6414)
- 806 Driver-sales workers (433)
- 808 Bus drivers (6415)
- 809 Taxi cab drivers and chauffeurs (6416)
- 813 Parking lot attendants (6417)
- 814 Motor transportation occupations, n.e.c. (6419)

Transportation occupations, except motor vehicles

Rail transportation occupations

- 823 Railroad conductors and yardmasters (6313)
- 824 Locomotive operating occupations (6432)
- 825 Railroad brake, signal, and switch operators (6433)
- 826 Rail vehicle operators, n.e.c. (6439)

Water transportation occupations

- 828 Ship captains and mates, except fishing boats (6441, 6442)
- 829 Sailors and deckhands (6443)
- 833 Marine engineers (6444)
- 834 Bridge, lock and lighthouse tenders (6445)

Material moving equipment operators

- 843 Supervisors, material moving equipment operators (632)
- 844 Operating engineers (6512)
- 845 Longshore equipment operators (6513)
- 848 Hoist and winch operators (6514)
- 849 Crane and tower operators (6515)
- 853 Excavating and loading machine operators (6516)
- 855 Grader, dozer, and scraper operators (6517)
- 856 Industrial truck and tractor equipment operators (6518)
- 859 Miscellaneous material moving equipment operators (6519, pt 659)

Handlers, Equipment Cleaners, Helpers, and Laborers

863 Supervisors; handlers, equipment cleaners, and laborers, n.e.c. (pt 711)
 864 Helpers, mechanics and repairers (679)

Helpers, construction and extractive occupations

865 Helpers, construction trades (6191-6195, 6198)
 866 Helpers, surveyor (6196)
 867 Helpers, extractive occupations (629)

869 Construction laborers (81)

873 Production helpers (769, 779)

Freight, stock, and material movers, hand

875 Garbage collectors (822)
 876 Stevedores (823)
 877 Stock handlers and baggers (824)
 878 Machine feeders and offbearers (825)
 883 Freight, stock, and material movers, hand, n.e.c. (649, 826)
 885 Garage and service station related occupations (672)
 887 Vehicle washers and equipment cleaners (83)
 888 Hand packers and packagers (841)

889 Laborers, except construction (842, 846, pt 659)

999 **OCCUPATION NOT REPORTED**

¹Code used when not-reported cases are not allocated.

SOURCE: United States. Bureau of the Census. 1980 Census of Population: Alphabetic Index of Industries and Occupations. Washington, D.C.: U.S. Government Printing Office, 1981.

1977 DEPARTMENT OF DEFENSE 3-DIGIT ENLISTED OCCUPATIONAL CLASSIFICATION SYSTEM

INFANTRY, GUN CREWS AND SEAMANSHIP SPECIALISTS

Infantry

- 010 Infantry, General
- 011 Special Forces
- 012 Military Training Instructor

Armor and Amphibious

- 020 Armor and Amphibious, General

Combat Engineering

- 030 Combat Engineering, General

Artillery/Gunnery, Rockets and Missiles

- 041 Artillery and Gunnery
- 042 Rocket Artillery
- 043 Missile Artillery, Operating Crew

Air Crew

- 050 Air Crew, General
- 051 Pilots and Navigators

Seamanship

- 060 Boatswains
- 061 Navigators
- 062 Small Boat Operators
- 063 Seamanship, General

Installation Security

- 070 Security Guards

ELECTRONIC EQUIPMENT REPAIRMEN

Radio/Radar

- 100 Radio/Radar, General
- 101 Communications, Radio
- 102 Navigation, Communication and Countermeasure, n.e.c.
- 103 Air Traffic Control Radar
- 104 Surveillance/Target Acquisition and Tracking Radar

Fire Control Electronic Systems (Non-missile)

- 111 Bomb - Navigation
- 112 Airborne Fire Control
- 113 Shipboard and Other Fire Control

Missile Guidance, Control and Checkout

- 121 Missile Guidance and Control

- 122 Missile Checkout Equipment, Test Equipment and Calibration
- 123 Torpedo

Sonar Equipment

- 130 Sonar, General

Nuclear Weapons Equipment

- 140 Nuclear Weapons Equipment Repair, General

ADP Computers

- 150 ADP Computers, General

Teletype and Cryptographic Equipment

- 160 Teletype and Cryptographic Equipment, General

Other Electronic Equipment

- 191 Training Devices
- 193 Shipboard Inertial Navigation Systems
- 198 Electronic Instruments, N.E.C.

COMMUNICATIONS AND INTELLIGENCE SPECIALISTS

Radio and Radio Code

- 201 Radio Code
- 202 Non-Code Radio
- 203 Non-Radio Communications (Visual)

Sonar

- 210 Sonar Operator, General

Radar and Air Traffic Control

- 221 Radar
- 222 Air Traffic Control

Signal Intelligence/Electronic Warfare

- 230 Signal Intelligence/Electronic Warfare, General
- 231 Intercept (Code and Non-code)
- 232 Analysis
- 233 Electronic Countermeasures

Intelligence

- 241 Language Interrogation/Interpretation
- 242 Image Interpretation
- 243 Operational Intelligence
- 244 Counterintelligence

Combat Operations Control

- 250 Combat Operations Control, General

Communications Center Operations

260 Communications Center Operations, General

MEDICAL AND DENTAL SPECIALISTS

Medical Care

300 Medical Care and Treatment, General
301 Operating Room
302 Mental Care
303 Therapy
304 Orthopedic

Technical Medical Services

311 Laboratory
312 Pharmacy
313 Radiology

Related Medical Services

321 Food Inspection and Veterinary Services
322 Preventive Medical Services

Dental Care

330 Dental Care, General
331 Dental Laboratory

OTHER TECHNICAL AND ALLIED SPECIALISTS

Photography

400 Photography, General

Mapping, Surveying, Drafting, and Illustrating

411 Mapping
412 Surveying
413 Drafting
414 Illustrating

Weather

420 Weather, General

Ordnance Disposal and Diving

431 Explosive Ordnance Disposal/Underwater Demolition Team
433 Diver

Musicians

450 Musicians, General

Technical Specialists, N.E.C.

491 Physical Science Laboratory
492 Memorial Services and Embalming
493 Safety
494 Nuclear, Biological, Chemical Warfare Specialists

- 495 Firefighting and Damage Control
- 496 Other Technical Specialists and Assistants

FUNCTIONAL SUPPORT AND ADMINISTRATION

Personnel

- 500 Personnel, General
- 501 Recruiting and Counseling

Administration

- 510 Administration, General
- 511 Stenography
- 512 Legal
- 513 Medical

Clerical/Personnel

- 520 Combined Personnel and Administration, General
- 521 First Sergeants and Sergeants Major

Data Processing

- 531 Operators/Analysts
- 532 Programmers

Accounting, Finance and Disbursing

- 541 Auditing and Accounting
- 542 Disbursing

Other Functional Support

- 551 Supply Administration
- 552 Unit Supply
- 553 Transportation
- 554 Postal
- 555 Aviation Maintenance Records and Reports
- 556 Flight Operations
- 557 Production and Quality Control
- 558 Functional Analysis

Religious, Morale and Welfare

- 561 Chaplain's Assistant
- 562 Recreation and Welfare

Information and Education

- 570 Information and Education, General

ELECTRICAL/MECHANICAL EQUIPMENT REPAIRMEN

Aircraft and Aircraft Related

- 600 Aircraft, General
- 601 Aircraft Engines
- 602 Aircraft Accessories

603 Aircraft Structures
604 Aircraft Launch Equipment

Automotive

610 Automotive, General
611 Track Vehicle
612 Construction Equipment

Wire Communications

620 Wire Communications, General
621 Linemen
622 Central Office
623 Interior Communications

Missile Mechanical and Electrical

631 Missile Engine
632 Missile Mechanic
633 Missile Launch and Support Facilities

Armament and Munitions

640 Armament Maintenance, General
641 Small Arms Repair
642 Artillery Repair
643 Turret Repair
644 Nuclear Weapons Maintenance and Assembly
645 Ammunition Repair
646 Aviation ordnance
647 Mines and Degaussing

Shipboard Propulsion

651 Main Propulsion
652 Auxiliaries

Power Generating Equipment

661 Nuclear Power
662 Electric Power

Precision Equipment

670 Precision Equipment, General

Other Mechanical and Electrical Equipment

690 Other Mechanical and Electrical Equipment, General

DRAFTSMEN

Metalworking

700 Metalworking, General
701 Welding
702 Machinist
703 Sheetmetal

704 Metal Body Repair

Construction

710 Construction, General

711 Steelworking

712 Woodworking

713 Construction Equipment Operation

Utilities

720 Utilities, General

721 Electrician

Lithography

740 Lithography

Industrial Gas and Fuel Production

750 Industrial Gas and Fuel Production, General

Fabric, Leather and Rubber

760 Fabric, Leather, and Rubber, General

Other Craftsmen, N.E.C.

790 Other Craftsmen, N.E.C., General

SERVICE AND SUPPLY HANDLERS

Food Service

800 Food Service, General

801 Stewards and Enlisted Aides

Motor Transport

811 Motor Vehicle Operators

812 Railway Operators

Material Receipt, Storage, and Issue

821 Missile Fuel and Petroleum

822 Warehousing and Equipment Handling

823 Sales Store

Law Enforcement

830 Law Enforcement, General

831 Corrections

832 Investigations

Personal Services

840 Laundry and Personal Service, General

Auxiliary Labor

850 Auxiliary Labor, General

Forward Area Equipment Support

860 Forward Area Equipment Support, General

Other Services, N.E.C.

870 Other Services, General

NON-OCCUPATIONAL

Patients and Prisoners

901 Patients

902 Prisoners

Officer Candidates and Students

911 Cadets and Other Officer Candidates

912 Students

Undesignated Occupations

920 Undesignated Occupations, General

Not Occupationally Qualified

950 Not Occupationally Qualified, General

SOURCE: Department of Defense, Manpower, Reserve Affairs and Logistics Occupational Conversion Manual. Defense Manpower Data Center, Alexandria, VA, 1977. DOD 1312.1 DA PAM 611-11.

NLSY79 ATTACHMENT 4:
FIELDS OF STUDY IN COLLEGE

CODES FOR MAJOR FIELDS OF STUDY AND SUBSPECIALTIES**0000 None, General Studies****0100 Agriculture and Natural Resources**

0101	Agriculture, General	0111	Agricultural Economics
0102	Agronomy	0112	Agricultural Business
0103	Soils Science	0113	Food Science and Technology
0104	Animal Science	0114	Forestry
0105	Dairy Science	0115	Natural Resources Management
0106	Poultry Science	0116	Agriculture and Forestry
0107	Fish, Game, and Wildlife Management	0117	Technologies
0108	Horticulture	0118	Range Management
0109	Ornamental Horticulture	0199	Pest Control and Crop Protection
0110	Agricultural and Farm Management		Other

0200 Architecture and Environmental Design

0201	Environmental Design, General
0202	Architecture
0203	Interior Design
0204	Landscape Architecture
0205	Urban Architecture
0206	City, Community, and Regional Planning
0299	Other

0300 Area Studies

0301	Asian Studies, General	0309	Middle Eastern Studies
0302	East Asian Studies	0310	European Studies, General
0303	South Asian (India, etc.) Studies	0311	Eastern European Studies
0304	Southeast Asian Studies	0312	West European Studies
0305	African Studies	0313	American Studies
0306	Islamic Studies	0314	Pacific Area Studies
0307	Russian and Slavic Studies	0315	French Studies
0308	Latin American Studies	0399	Other

0400 Biological Sciences

0401	Biology, General	0417	Cell Biology
0402	Botany, General	0418	Marine Biology
0403	Bacteriology	0419	Biometrics and Biostatistics
0404	Plant Pathology	0420	Ecology
0405	Plant Pharmacology	0421	Entomology
0406	Plant Physiology	0422	Genetics
0407	Zoology, General	0423	Radiobiology
0408	Pathology, Human and Animal	0424	Nutrition, Scientific
0409	Pharmacology, Human and Animal	0425	Neurosciences
0410	Physiology, Human and Animal	0426	Toxicology
0411	Microbiology	0427	Embryology
0412	Anatomy	0428	Pre-med
0413	Histology	0429	Pre-vet
0414	Biochemistry	0430	Pre-dentistry
0415	Biophysics	0431	Immunology
0416	Molecular Biology	0499	Other

0500 Business and Management

0501	Business and Commerce, General	0511	Real Estate
0502	Accounting	0512	Insurance
0503	Business Statistics	0513	International Business
0504	Banking and Finance	0514	Secretarial Studies
0505	Investments and Securities	0515	Personnel Management
0506	Business Management and Administration	0516	Labor and Industrial Relations
0507	Operations Research	0517	Business Economics
0508	Hotel and Restaurant Management	0518	Organizational Behavior
0509	Marketing and Purchasing	0599	Other
0510	Transportation and Public Utilities		

0600 Communications

0601	Communications, General
0602	Journalism
0603	Radio - Television
0604	Advertising
0605	Communication Media
0606	Mass Communications
0607	Public Relations
0608	Group Communications
0699	Other

0700 Computer and Information Sciences

0701	Computer and Information Sciences, General
0702	Information Sciences and Systems
0703	Data Processing
0704	Computer Programming
0705	Systems Analysis
0799	Other

0800 Education

0801	Education, General	0830	Reading Education
0802	Elementary Education, General	0831	Art Education
0803	Secondary Education, General	0832	Music Education
0804	Junior High School Education	0833	Mathematics Education
0805	Higher Education, General	0834	Science Education
0806	Junior and Community College Education	0835	Physical Education
0807	Adult and Continuing Education	0836	Driver and Safety Education
0808	Special Education, General	0837	Health Education
0809	Administration of Special Education	0838	Business, Commerce, and Distributive Education
0810	Education of the Mentally Retarded	0839	Industrial Arts, Vocational & Technical Education
0811	Education of the Gifted	0840	Guidance and Counseling
0812	Education of the Deaf	0841	English Education
0813	Education of the Culturally Disadvantaged	0842	Foreign Languages Education
0814	Education of the Visually Handicapped	0843	Social Studies Education
0815	Speech Correction and Communicative Disorders	0844	School Management
0816	Education of the Emotionally Disturbed	0845	Speech and Drama Education
0817	Remedial Education	0846	School Librarianship
0818	Special Learning Disabilities	0847	Urban Education
0819	Education of the Physically Handicapped	0848	Bilingual Education
0820	Education of the Multiple Handicapped	0849	Multicultural Education
0821	Social Foundations	0850	Community Education
0822	Educational Psychology	0891	Agricultural Education
0823	Pre-Elementary Education	0892	Education of Exceptional Children, Not Classified Above
0824	Educational Statistics and Research	0893	Home Economics Education
0825	Educational Testing, Evaluation and Measurement	0894	Nursing Education
0826	Student Personnel	0899	Other
0827	Educational Administration		
0828	Educational Supervision		
0829	Curriculum and Instruction and Educational Media		

0900 Engineering

0901	Engineering, General	0913	Industrial and Management Engineering
0902	Aerospace, Aeronautical, Astronautical Engineer	0914	Engineering
0903	Agricultural Engineering	0915	Metallurgical Engineering
0904	Architectural Engineering	0916	Materials Engineering
0905	Bioengineering and Biomedical Engineering	0917	Ceramic Engineering
0906	Engineering	0918	Textile Engineering
0907	Chemical Engineering	0919	Mining and Mineral Engineering
0908	Petroleum Engineering	0920	Engineering Physics
	Civil, Construction & Transportation Engineering	0921	Nuclear Engineering
0909	Engineering	0922	Engineering Mechanics
	Electrical, Electronics, Communications Engineering	0923	Environmental and Sanitary Engineering
0910	Engineering	0924	Naval Architecture and Marine Engineering
0911	Mechanical Engineering	0925	Engineering
0912	Geological Engineering	0999	Ocean Engineering
	Geophysical Engineering		Engineering Technologies
			Other

1000 Fine and Applied Arts

1001	Fine Arts, General	1009	Applied Design and Graphic Design and Fashion Design
1002	Art	1010	Cinematography
1003	Art History and Appreciation	1011	Photography
1004	Music (Performing, Composition, Theory)	1012	Applied Music
1005	Music (Liberal Arts Program)	1013	Studio Arts
1006	Music History and Appreciation	1014	Commercial Art
1007	Dramatic Arts	1015	History of Architecture
1008	Dance	1099	Other

1100 Foreign Languages

1101	Foreign Languages, General	1110	Greek, Classical
1102	French	1111	Hebrew
1103	German	1112	Arabic
1104	Italian	1113	Indian (Asiatic)
1105	Spanish	1114	Scandinavian Languages
1106	Russian	1115	Slavic Languages (Other than Russian)
1107	Chinese	1116	African Languages (Non-Semitic)
1108	Japanese	1117	Portuguese
1109	Latin	1199	Other

1200 Health Professions

1201	Health Professions, General	1217	Biomedical Communication
1202	Hospital and Health Care Administration	1219	Veterinary Medicine Specialties
1203	Nursing	1220	Speech Pathology and Audiology
1205	Dental Specialties	1221	Chiropractic
1207	Medical Specialties	1222	Clinical Social Work
1208	Occupational Therapy	1223	Medical Laboratory Technologies
1209	Optometry	1224	Dental Technologies
1211	Pharmacy	1225	Radiologic Technologies
1212	Physical Therapy	1226	Rehabilitation
1213	Dental Hygiene	1227	Expressive Therapy(ies)
1214	Public Health	1228	Allied Health
1215	Medical Record Librarianship	1299	Other
1216	Podiatry or Podiatric Medicine		

1300 Home Economics

1301	Home Economics, General
1302	Home Decoration and Home Equipment
1303	Clothing and Textiles
1304	Consumer Economics and Home Management
1305	Family Relations and Child Development
1306	Foods and Nutrition
1307	Institutional Management and Cafeteria Management
1399	Other

1400 Law

1401	Law, General
1402	Pre-law
1499	Other

1500 Letters

1501	English, General	1507	Creative Writing
1502	Literature, English	1508	Teaching of English as a Foreign
1503	Comparative Literature	1509	Language
1504	Classics	1510	Philosophy
1505	Linguistics	1511	Religious Studies
1506	Speech, Debate, and Forensic Science	1599	Literature, General (except English)
			Other

1600 Library Science

1601	Library Science, General
1699	Other

1700 Mathematics

1701	Mathematics, General
1702	Statistics, Mathematical and Theoretical
1703	Applied Mathematics
1799	Other

1800 Military Sciences

1801	Military Science (Army)
1802	Naval Science (Navy, Marines)
1803	Aerospace Science (Air Force)
1891	Merchant Marine
1899	Other

1900 Physical Sciences

1901	Physical Sciences, General	1913	Atmospheric Sciences and Meteorology
1902	Physics, General	1914	Geology
1903	Molecular Physics	1915	Geochemistry
1904	Nuclear Physics	1916	Geophysics and Seismology
1905	Chemistry, General	1917	Earth Sciences, General
1906	Inorganic Chemistry	1918	Paleontology
1907	Organic Chemistry	1919	Oceanography
1908	Physical Chemistry	1920	Metallurgy
1909	Analytical Chemistry	1921	Industrial Chemistry
1910	Pharmaceutical Chemistry	1991	Other Earth Sciences
1911	Astronomy	1992	Other Physical Sciences
1912	Astrophysics		

2000 Psychology

2001	Psychology, General	2009	Developmental Psychology
2002	Experimental Psychology	2010	Physiological Psychology
2003	Clinical Psychology	2011	Behavioral Science
2004	Psychology for Counseling	2012	Comparative Psychology
2005	Social Psychology	2013	Rehabilitation Counseling
2006	Psychometrics	2014	Animal Behavior
2007	Statistics in Psychology	2099	Other
2008	Industrial Psychology		

2100 Public Affairs and Services

- 2101 Community Services, General
- 2102 Public Administration
- 2103 Parks and Recreation Management
- 2104 Social Work and Helping Services
- 2105 Law Enforcement and Corrections and Criminology and Criminal
- 2106 Justice
- 2107 International Public Service
- 2199 Administration of Justice
- Other

2200 Social Sciences

- | | |
|---------------------------------------|--|
| 2201 Social Sciences, General | 2210 International Relations |
| 2202 Anthropology | 2211 Afro-American (Black Culture) Studies |
| 2203 Archaeology | 2212 American Indian Cultural Studies |
| 2204 Economics | 2213 Mexican-American Cultural Studies |
| 2205 History | 2214 Urban Studies |
| 2206 Geography | 2215 Demography |
| 2207 Political Science and Government | 2216 Group Studies |
| 2208 Sociology | 2299 Other |
| 2209 Criminology | |

2300 Theology

- 2301 Theological Professions, General
- 2302 Religious Music
- 2303 Biblical Languages
- 2304 Religious Education
- 2399 Other

4900 Interdisciplinary Studies

- 4901 General Liberal Arts and Sciences
- 4902 Biological and Physical Sciences
- 4903 Humanities and Social Sciences
- 4904 Engineering and Other Disciplines
- 4999 Other
- 9994 Recreation, Outdoor Recreation
- 9995 Counseling, n.s.
- 9996 Other

NLSY79 ATTACHMENT 5:
INDEX OF LABOR UNIONS AND
EMPLOYEE ASSOCIATIONS

LABOR UNIONS AND EMPLOYEE ASSOCIATIONS

Labor unions and professional associations are listed alphabetically by key words in the directory. The listings below present the full official title of the organization with the key word or words (indicating where the union may be found in the directory) appearing in capital letters.

- Actors' Equity Association. See Associated ACTORS and Artistes of America (AFL-CIO).
- 5 ALABAMA State Employees Association (Ind.).
- 6 ALASKA Public Employees Association (Ind.).
- 8 ALUMINUM Workers International Union (AFL-CIO).
- 30 Amalgamated CLOTHING and TEXTILE Workers Union (AFL-CIO).
- 80 Amalgamated LACE Operatives of America (Ind.).
- 102 Amalgamated MEAT CUTTERS and Butcher Workmen of North America (AFL-CIO).
- 186 Amalgamated TRANSIT Union (AFL-CIO).
- 29 American Association of CLASSIFIED SCHOOL EMPLOYEES (Ind.).
- 160 American Federation of SCHOOL ADMINISTRATORS (AFL-CIO).
- 191 American Association of UNIVERSITY PROFESSORS (Ind.).
- 57 American Federation of GOVERNMENT Employees (AFL-CIO).
- 60 American Federation of GRAIN MILLERS (AFL-CIO).
- 110 American Federation of MUSICIANS (AFL-CIO).
- 169 American Federation of STATE, County and Municipal Employees (AFL-CIO).
- 172 American Federation of TEACHERS (AFL-CIO).
- American Federation of Television and Radio Artists. See Associated ACTORS and Artistes of America (AFL-CIO).
- 56 American Flint GLASS Workers' Union of North America (AFL-CIO).
- American Guild of Musical Artists, Inc. See Associated ACTORS and Artistes of America (AFL-CIO).
- American Guild of Variety Artists. See Associated ACTORS and Artistes of America (AFL-CIO).
- 121 American NURSES Association (Ind.).
- 142 American POSTAL WORKERS Union (AFL-CIO).
- 148 American RADIO Association (AFL-CIO).
- 185 American TRAIN DISPATCHERS Association (AFL-CIO).
- 199 American WATCH Workers Union (Ind.).
- 9 ARIZONA Public Employees Association (Ind.).
- 1 Associated ACTORS and Artistes of America (AFL-CIO).
- Association of Flight Attendants. See International AIR LINE PILOTS Association (AFL-CIO).
- 146 Association of Western PULP AND PAPER Workers (Ind.)
- Atlantic, Gulf, Lakes and Inland Waters District. See SEAFARERS' International Union of North America (AFL-CIO).
- 12 ATLANTIC Independent Union (Ind.).
- 14 BAKERY AND CONFECTIONARY Workers' International Union of America (AFL-CIO)
- 15 BAKERY Employees Union: Independent.

- 16 BARBERS, Beauticians, and Allied Industries International Association (AFL-CIO)
- 89 Brotherhood of LOCOMOTIVE Engineers (Ind.).
- 97 Brotherhood of MAINTENANCE OF WAY Employees (AFL-CIO).
- 149 Brotherhood of RAILROAD SIGNALMEN (AFL-CIO).
- 151 Brotherhood of RAILWAY, Airline and Steamship Clerks, Freight Handlers, Express and Station Employees (AFL-CIO).
- 153 Brotherhood of RAILWAY CARMEN of the United States and Canada (AFL-CIO)
- 164 Brotherhood of SHOE and Allied Craftsmen (Ind.).
- 167 Brotherhood of SLEEPING CAR PORTERS (AFL-CIO).
- 194 Brotherhood of UTILITY Workers of New England, Inc. (Ind.).
- 23 CALIFORNIA State Employees Association (Ind.).
- 27 CHRISTIAN Labor Association of the United States of America (Ind.)
- 28 CIVIL SERVICE Employees Association, Inc. (NYS) (Ind.).
- 175 Civilian TECHNICIANS Association (Ind.).
- 31 COLORADO Association of Public Employees (Ind.).
- 32 COMMUNICATIONS Workers of America (AFL-CIO).
- 33 COMPOSERS AND LYRICISTS Guild of America.
- 71 Congress of INDEPENDENT Unions (Ind.).
- 34 CONNECTICUT Employees Union (Ind.).
- 35 CONNECTICUT State Employees Association (Ind.).
- 36 COOPERS' International Union of North America (AFL-CIO).
- 38 DIRECTORS Guild of America, Inc. (Ind.).
- 39 DISTILLERY, Rectifying, Wine and Allied Workers International Union of America (AFL-CIO).
- 40 DISTRIBUTIVE Workers of America (Ind.).
- 147 Federal Plant QUARANTINE Inspectors National Association (Ind.).
- 140 Federation of POSTAL SECURITY POLICE.
- 50 FLIGHT ENGINEERS' International Association (AFL-CIO).
- 138 Fraternal Order of POLICE (Ind.).
- 54 GLASS Bottle Blowers Association of the United States and Canada (AFL-CIO).
- 62 GRAPHIC ARTS International Union (AFL-CIO).
- 87 Great Lakes LICENSED OFFICERS' Organization (Ind.).
- Hebrew Actors Union, Inc. See Associated ACTORS and Artistes of America (AFL-CIO).
- 68 HOTEL and Restaurant Employees and Bartenders International Union (AFL-CIO).
- 69 IDAHO Public Employees Association (Ind.).
- 70 ILLINOIS State Employees Association (Ind.).
- 107 Independent MINNESOTA Association of Government Employees (Ind.).
- 145 Independent Union of Plant PROTECTION Employees (Ind.).
- 200 Independent WATCHMEN'S Association (Ind.).
- 72 INDIANA State Employees Association (Ind.).
- 99 Industrial Union of MARINE AND SHIPBUILDING WORKERS of America (AFL-CIO).
- 76 INSURANCE WORKERS International Union (AFL-CIO).

- International Air Line Employees Association. See International AIR LINE PILOTS Association (AFL-CIO).
- 4 International AIR LINE PILOTS Association (AFL-CIO).
- 78 International Alliance of THEATRICAL STAGE Employees and Moving Picture Machine Operators of the United States and Canada (AFL-CIO).
- 77 International Association of Bridge, Structural IRON WORKERS (AFL-CIO).
- 48 International Association of FIRE FIGHTERS (AFL-CIO).
- 10 International Association of Heat and Frost Insulators and ASBESTOS WORKERS (AFL-CIO).
- 94 International Association of MACHINISTS and Aerospace Workers (AFL-CIO).
- 166 International Association of SIDEROGRAPHERS (AFL-CIO).
- 182 International Association of TOOL Craftsmen (Ind.).
- 19 International Brotherhood of BOILERMAKERS, Iron Ship Builders, Blacksmiths, Forgers and Helpers (AFL-CIO).
- 44 International Brotherhood of ELECTRICAL WORKERS (AFL-CIO).
- 49 International Brotherhood of FIREMEN and Oilers (AFL-CIO).
- 128 International Brotherhood of PAINTERS and Allied Trades (AFL-CIO)
- International Brotherhood of POTTERY and Allied Workers. See SEAFARERS' International Union of North America (AFL-CIO).
- 173 International Brotherhood of TEAMSTERS, Chauffeurs, Warehousemen and Helpers of America (Ind.).
- 26 International CHEMICAL Workers Union (AFL-CIO).
- 37 International DIE SINKERS' Conference (Ind.).
- 174 International Federation of Professional and TECHNICAL ENGINEERS (AFL-CIO).
- 64 International GUARDS Union of America (Ind.).
- 78 International JEWELRY Workers' Union (AFL-CIO).
- 81 International LADIES' GARMENT Workers' Union (AFL-CIO).
- 84 International LEATHER Goods, Plastic and Novelty Workers' Union (AFL-CIO).
- 91 International LONGSHOREMEN'S Association (AFL-CIO).
- 92 International LONGSHOREMEN'S and Warehousemen's Union (Ind.).
- 95 International MAILERS Union (Ind.).
- 108 International MOLDERS' and Allied Workers' Union of North America (AFL-CIO).
- International Organization of Masters, Mates and Pilots (AFL-CIO), see International LONGSHOREMEN'S Association (AFL-CIO).
- 136 International PLATE PRINTERS', Die Stampers' and Engravers' Union of North America (AFL-CIO).
- 144 International PRINTING and Graphic Communications Union (AFL-CIO).
- 190 International TYPOGRAPHICAL Union (AFL-CIO).
- 74 International Union Allied INDUSTRIAL Workers of America (AFL-CIO).
- 21 International Union of BRICKLAYERS and Allied Craftsmen (AFL-CIO).
- 183 International Union of Dolls, TOYS, Playthings, Novelties and Allied Products of the United States and Canada (AFL-CIO).
- 42 International Union of ELECTRICAL, Radio and Machine Workers (AFL-CIO).

- 45 International Union of ELEVATOR Constructors (AFL-CIO).
- 63 International Union of GUARDS and Watchmen
- 67 International Union of Journeymen HORSESHOERS of the United States and Canada (AFL-CIO).
- 125 International Union of OPERATING ENGINEERS (AFL-CIO).
International Union of Petroleum and Industrial Workers See SEAFARERS' International Union of North America (AFL-CIO).
- 181 International Union of TOOL DIE and Moldmakers.
- 13 International Union, United AUTOMOBILE, Aerospace and Agricultural Implement Workers of America (Ind.).
- 134 International Union, United PLANT GUARD Workers of America (Ind.)
- 82 International Union of WOOD, Wire and Metal Lathers (AFL-CIO).
- 202 International WOODWORKERS of America (AFL-CIO).
Italian Actors Union. See Associated ACTORS and Artistes of America (AFL-CIO).
- 79 LABORERS' International Union of North America (AFL-CIO).
- 83 LAUNDRY and Dry Cleaning International Union (AFL-CIO).
Laundry, Dry Cleaning and Dye House Workers International Union. See International Brotherhood of TEAMSTERS, Chauffeurs, Warehousemen and of America (Ind.).
- 85 LEATHER Workers International Union of America (AFL-CIO).
- 93 MACHINE PRINTERS and Engravers Association of the United States (Ind.).
- 96 MAINE State Employees Association (Ind.).
- 17 Major League BASEBALL Players Association (Ind.).
Marine Cooks and Stewards' Union See SEAFARERS' International Union of North America (AFL-CIO).
- 101 MARYLAND Classified Employees Association (Ind.).
- 103 MECHANICS EDUCATIONAL Society of America (AFL-CIO).
- 104 METAL POLISHERS, Buffers, Platers and Allied Workers International Union (AFL-CIO).
- 105 MICHIGAN State Employees Association (Ind.).
- 109 MONTANA Public Employees Association (Ind.).
- 139 National Alliance of POSTAL AND FEDERAL EMPLOYEES (Ind.).
2 National Association of AERONAUTICAL EXAMINERS (Ind.).
3 National Association of AERONAUTICAL PRODUCTION CONTROLLERS (Ind.).
- 11 National Association of ASCS County Office Employees (Ind.).
- 22 National Association of BROADCAST Employees and Technicians (AFL-CIO).
- 58 National Association of GOVERNMENT EMPLOYEES (Ind.).
- 59 National Association of GOVERNMENT INSPECTORS (Ind.).
- 86 National Association of LETTER CARRIERS of the United States of America (AFL-CIO).
- 133 National Association of PLANNERS, Estimators and Progressmen (Ind.).
- 141 National Association of POSTAL Supervisors (Ind.).
- 18 National BASKETBALL Players Association (Ind.).
- 127 National Brotherhood of PACKINGHOUSE AND INDUSTRIAL Workers (Ind.).
- 41 National EDUCATION Association (Ind.).
- 47 National Federation of FEDERAL Employees (Ind.).

- 88 National Federation of LICENSED Practical Nurses (Ind.).
- 51 National FOOTBALL League Players Association (Ind.).
- 66 National HOCKEY League Players' Association (Ind.).
- 75 National INDUSTRIAL Workers Union.
- 111 NATIONAL LABOR RELATIONS BOARD Professional Association (Ind.).
- 112 NATIONAL LABOR RELATIONS BOARD Union (Ind.).
- 143 National League of POSTMASTERS of the United States (Ind.).
- 98 National MARINE ENGINEERS' Beneficial Association (AFL-CIO).
- 100 National MARITIME Union of America (AFL-CIO).
- 73 National Organization of INDUSTRIAL TRADE Unions (Ind.).
- 159 National RURAL LETTER CARRIERS' Association (Ind.).
- 189 National TREASURY Employees Union (Ind.).
- 113 NEBRASKA Association of Public Employees (Ind.).
- 114 NEW HAMPSHIRE State Employees Association (Ind.).
- 115 NEW JERSEY State Employees Association (Ind.).
- 117 NEWSPAPER and Mail Deliverers' Union of New York and Vicinity (Ind.).
- 118 NORTH CAROLINA State Employees Association (Ind.).
- 119 NORTH CAROLINA State GOVERNMENT Employee Association (Ind.).
- 120 NORTH DAKOTA State Employees Association.
- 122 OFFICE and Professional Employees International Union (AFL-CIO).
- 123 OHIO Civil Service Employees Association (Ind.).
- 124 OIL, Chemical and Atomic Workers International Union (AFL-CIO).
- 135 Operative PLASTERERS' and Cement Masons' International Association of the United States and Canada (AFL-CIO).
- 126 OREGON State Employees Association (Ind.).
- Overseas Education Association. See National EDUCATION Association (Ind.).
- Pacific Coast Marine, Firemen, Oilers, Watertenders and Wipers Association. See SEAFARERS' International Union of North America (AFL-CIO).
- 90 Pacific LOG SCALERS Association.
- 130 PATENT Office Professional Association (Ind.).
- 131 PATTERN MAKERS' League of North America (AFL-CIO).
- 132 PHYSICIANS National Housestaff Association (Ind.).
- Professional Air Traffic Controllers Organization. See National MARINE ENGINEERS' Beneficial Association (AFL-CIO).
- 150 RAILROAD YARDMASTERS of America (AFL-CIO).
- 154 RETAIL CLERKS International Association (AFL-CIO).
- 155 RETAIL, Wholesale and Department Store Union (AFL-CIO).
- Sailors' Union of the Pacific. See SEAFARERS' International Union of North America (AFL-CIO).
- Screen Actors Guild. See Associated ACTORS and Artistes of America (AFL-CIO).
- Screen Extras Guild. See Associated ACTORS and Artistes of America (AFL-CIO).
- 161 SEAFARERS' International Union of North America (AFL-CIO).
- 162 SERVICE Employees' International Union (AFL-CIO).

- 163 SHEET METAL Workers International Association (AFL-CIO).
- 168 SOUTHERN Labor Union (Ind.).
- 171 STOVE, Furnace and Allied Appliance Workers' International Union of North America (AFL-CIO).
- 152 The American RAILWAY and Airway Supervisors Association (AFL-CIO).
- 61 The GRANITE CUTTERS' International Association of America (AFL-CIO).
- 116 The NEWSPAPER Guild (AFL-CIO).
- 179 TILE, MARBLE and Terrazzo Finishers and Shopmen International Union (AFL-CIO).
- 180 TOBACCO Workers International Union (AFL-CIO).
- 184 TRADEMARK Society Inc. (Ind.).
- 187 TRANSPORT Workers' Union of America (AFL-CIO).
- 7 United ALLIED Workers International Union (Ind.).
- 137 United Association of Journeymen and Apprentices of the PLUMBING and Pipe Fitting Industry of the United States and Canada (AFL-CIO).
- 20 United BRICK AND CLAY Workers of America (AFL-CIO).
- 24 United Brotherhood of CARPENTERS and Joiners of America (AFL-CIO).
- 25 United CEMENT, Lime and Gypsum Workers International Union (AFL-CIO).
- 43 United ELECTRICAL, Radio and Machine Workers of America (Ind.).
- 46 United FARM WORKERS of America (AFL-CIO).
- 52 United FURNITURE Workers of America (AFL-CIO).
- 53 United GARMENT Workers of America (AFL-CIO).
- 55 United GLASS AND CERAMIC Workers of North America (AFL-CIO).
- 65 United HATTERS, Cap and Millinery Workers International Union (AFL-CIO).
- 106 United MINE Workers of America (Ind.).
- 129 United PAPERWORKERS International Union (AFL-CIO).
- 156 United RETAIL Workers Union (Ind.).
- 158 United RUBBER, Cork, Linoleum and Plastic Workers of America (AFL-CIO).
- 165 United SHOE Workers of America (AFL-CIO).
- 157 United Slate, Tile and Composition ROOFERS, Damp and Waterproof Workers Association (AFL-CIO).
- 170 United STEELWORKERS of America (AFL-CIO).
- 176 United TELEGRAPH Workers (AFL-CIO).
- 177 United TEXTILE Workers of America (AFL-CIO).
- 188 United TRANSPORTATION Union (AFL-CIO).
- 192 UPHOLSTERERS' International Union of North America (AFL-CIO).
- 193 UTAH Public Employees Association (Ind.).
- 195 UTILITY Workers Union of America (AFL-CIO).
- 196 VERMONT State Employees Association (Ind.).
- 197 WAREHOUSE INDUSTRIAL International Union.
- 198 WASHINGTON Public Employees Association (Ind.).
- 201 WESTERN STATES SERVICE STATION Employees Union (Ind.).
- 203 WRITERS Guild of America (Ind.).
- Writers Guild of America, East, Inc. See WRITERS Guild of America (Ind.).

Writers Guild of America, West, Inc. See WRITERS Guild of America (Ind.).
204 WYOMING State Employees Association (Ind.).

NLSY79 ATTACHMENT 6:
OTHER KINDS OF TRAINING CODES

OTHER KINDS OF TRAINING CODES (Page 135, Section 14, Q.06A, 1979)

01	Bookkeeping	49	CVAE--Combined Vocational-Agricultural Education
02	Housing Inspector	50	Sheetmetal Apprenticeship Program
03	Water Safety	51	Adult Education
04	Language	52	Technical Institute
05	Computer Training	53	Food Sanitation
06	Music Training	54	Recreation Leader
07	Typing	55	Upward Bound, Explorer's Program, etc.
08	Broadcasting	56	Certified Nurse's Aide
09	Riding Lessons (Horses)	57	Acting School
10	Printing	58	Mining School
11	Reading Improvement	59	Contract-writing
12	Sales and Boat Crew (On-the-Job- Training)	60	Waste Water Treatment
13		61	Bartending School
14	WECEP	62	Pre-Collegiate Program
15	Welding Training	63	Tape-setting
16	Teacher's Aide	64	Bee-keeping
17	Electrician	65	Law Enforcement
18	Field Counselor	66	Clerical/General Office Work
19	Flight School	67	OEDE - Office Education and Distributive Education
20	Regional Opportunity Program	68	CCD - Christian Training
21	Travel Agent	69	Public Speaking
22	4H Club	70	Future Farmers of America Leadership Program
23	Junior Achievement Training	71	Coastline Regional Occupation Program
24	First Aid Training	72	Guide to Better Living (given at reformatory)
25	Career Education	73	Carpet Installation
26	Senior Life Saving	74	Operation SER (English as a Second Language)
27	Metal Fabrication Testing	75	Construction
28	ROTC	76	Seamanship
29	Carpentry	77	Rehabilitation Program
30	CPR (Cardiac Pulmonary Resuscitation)	78	Careers Unlimited
31	Machine Operator	79	Keypunching
32	Modelling School	80	Vocational School--English
33	Tutoring	81	Dale Carnegie Course
34	Beauty School	82	Machinist
35	Cement Finishing	83	Social Work
36	Minority Engineers & Advancement	84	Cadet Teaching
37	Center for Leadership Development	85	Working Reference Program
38	Auto Mechanics & Electronics	86	Military Academy Training
39	BOEC: Business	87	Lifesaving
40	Ameslan (American Sign Language)	88	Parenting Classes
41	Franchise Manager Training	89	Diesel Mechanic
42	Real Estate	90	Farm Machinery Program
43	Working with Retarded Children	91	Police Volunteer Trainee
44	Fire Training	92	Human Resources Development Program
45	Business Machine Orientation	93	Hospital Volunteer
46	Photography	94	Alternative School
47	Business Management	95	Computer Duster
48	Junior Achievement Dance Lessons	96	OTHER

NLSY79 ATTACHMENT 7:
OTHER CERTIFICATE CODES

CERTIFICATE CODES (SECTION 14, Q.08, 1979)

001	Associate's Degree	052	Medical Secretary
002	Bachelor's Degree	053	Wire Technician
003	Master's Degree	054	Clerical
004	Other Degree/Certificate not elsewhere classified	055	Bank Teller
005	Seaman	056	Upward Bound
006	Practical Nurse	057	Retail Shop
007	Nurse's Aide	058	Heavy Equipment Operation Certificate
008	Waitress Diploma	059	Forestry Certificate
009	Secretarial	060	Fork Lift Operator's License
010	Medical Assistant	061	Truck Driving
011	Real Estate	062	Camp Horsemanship Association Instructors Certificate
012	Pharmacist (Extern License)	063	Certified Music Union
013	Modelling	064	Health Assistant Certificate
014	Boat License (100 Ton)	065	Food Occupations II Certificate
015	Welding	066	Electrical
016	Roentgenology	067	D.C. Electronics
017	Department of Mines Apprenticeship	068	Boiler Maintenance License
018	Fashion Merchandising & Retail Business	069	Student Teacher's Card - Piano Lessons
019	Apprentice Construction Carpenter	070	Association of Sales & Marketing Management Certificate
020	Water Safety Instructor	071	Private Helicopter Pilot License
021	Red Cross First Aid	072	Drawing Certificate
022	Auto Body Repair	073	Language Certificate
023	Restaurant Management	074	Service Station Attendant Certificate
024	Key punch	075	Commercial Truck Driver's Certificate
025	Cashier	076	Fashion Designer
026	Cosmetology (Beauty Certificate & License)	077	Travel Training
027	Small Engine Repair Certificate	078	Bookkeeping
028	Diversified Health	079	Riding Instructor
029	Lift Truck Operator	080	Resale License
030	Masonry	081	3rd Class Engineer
031	Lifeguard	082	High Pressure Boiler Operator
032	Liquified Petroleum Gas Test Certificate	083	Low Pressure Boiler Operator
033	Business Skills	084	Preschool Teaching
034	Sales Clerk Certificate	085	Jeweler's Certificate
035	Tool Room Clerk Certificate	086	Accounting
036	Machinist Certificate	087	Chauffeur's License
037	Supply Clerk	088	X-Ray Technician
038	Refrigeration, Air Conditioning	089	International Open Water Diver Qualification
039	American Collector's Association Certificate	090	Hospital Housekeeping Certificate
040	Pharmacology (Practical Nurse)	091	Life Saving Instructor
041	Graphics Certificate	092	Ministerial Certificate
042	Horse training	093	Ironworker
043	Mechanic's Certificate	094	Honda Mechanics
044	Automotive	095	McDowell County Career Education Center
045	Broadcasting License	096	Cardiac Arrest License
046	Cardio-pulmonary Resuscitation	097	Diesel Mechanic Diploma
047	Medical Technology Certificate	098	*
048	Medical Office Procedures Certificate	099	Varsity Certificate
049	Food Service Certificate		

Attachment 7: Other Certificate Codes

050	Dance Teachers Association Certificate	100	Electronics Technician Certificate
051	Piano Guild Certificate	101	Law Enforcement Certificate
102	Senior Life Saving Certificate	155	Taxidermist
103	Computer Programming	156	Babysitting Certificate
104	Typing	157	Nursing Diploma - Registered Nurse
105	Respiratory Therapy	158	Telephone Installer
106	Printing	159	Driver's Certificate Award
107	Photography	160	Business Secretary Diploma
108	Gymnastics Judge	161	Radio Operator's License
109	Barber's Certificate	162	*
110	Small Appliance Repair Certificate	163	Xerox Operator Certificate
111	Communications License	164	Security Officer
112	Time Study Methods	165	Medical Ward Clerk
113	FFA (Agriculture)	166	Developmental Assistant (Work with Retarded People)
114	Emergency Medical Technician	167	Construction
115	Scuba Diving	168	Merchant Marine
116	Soccer	169	Bartender
117	Water Superintendent License	170	Legal Secretary
118	Traffic Safety Certificate	171	Lathe Operator
119	Dental Assistant	172	Marketing Technology
120	Executive Secretary	173	Airline Hostess
121	Trainman's Card	174	Math Course
122	Food Handler's Certificate	175	Microwave Technician
123	Teacher of Mentally Retarded (volunteer) Certificate	176	Pediatric Nurse
124	Charm School Certificate	177	Tutoring
125	Certificate for Data Processing	178	Aircraft Mechanic
126	Food Preparation Certificate	179	Upholstery
127	Advanced Amateur Radio License	180	Air Conditioning-Refrigeration Apprentice
128	Scale Repair	181	Survival Weaponry Certificate
129	Construction Worker Certificate	182	Military Police
130	Elementary Teaching in Special Education Certificate	183	Military Police Science
131	Blueprint Reading	184	Computer Operations
132	Draftsman - Certificate of Achievement	185	Basic Boating
133	Chef - Commercial Foods Certificate	186	Lab Technician
134	Sewing Course Certificate	187	Helicopter Mechanic
135	Cooking Certificate	188	Air Cargo Specialist
136	Child Development Certificate	189	Micro-welding
137	Recreation Work	190	Fire Extinguisher Certificate
138	Child Careers	191	Lab Technician
139	Model Office	192	Security Baton Certificate
140	Medical Insurance Clerk	193	Tear Gas Certificate
141	U.S. Steelworker's Card	194	Firearms Certificate
142	Water Works of America	195	National Twirling Teachers Association
143	Newspaper Carrier	196	Pesticide Application License
144	Tool & Die	197	Red Cross Life Saving
145	Vocational Diploma	198	Camp Counselor
146	10-Key Adding Machine	199	Heavy Equipment Operator
147	Office Machines Certificate	200	Firefighting Certificate
148	Airplane Pilot License	201	Vehicle Waterproofing
149	CCD - Christian Teaching Certificate	202	U.S. Army Military Police School
		203	Nuclear, Biological, Chemical Defense

Attachment 7: Other Certificate Codes

			Safety Certificate
150	Pool Operator Certificate		
151	Food Handler's Certificate	204	Rehabilitation Administration
152	Ski Instructor	205	Generator Operator
153	FAA Power Plant License	206	Dental Assistant
154	FAA Airframe License	207	Landscaping License
208	150 Kilowatt Generator Maintenance	240	Explosive Dog Certificate
209	Training in Aircraft Arrest Systems	241	Early Childhood Education
210	Apprentice Fire Protection	242	Insurance License
211	Fire Protection Specialist	243	Labor Training
212	Florist - Floral Design	244	Instructional Program for Teaching at School for Deaf
213	Social Service		
214	Public Information - Journalism Certificate	245	Aerospace Ground Equipment Mechanic
215	Sports Official - Referee	246	Electronic Weather Equipment Repair
216	Field Sanitation	247	Machinist's Mate
217	Mail Clerk	248	Snow Hawk Fledgling Certificate
218	Daughters of American Revolution	249	Basic Training Certificate
219	Freight Handler Certificate	250	Certificate of Training in Communications
220	Ebony Junior Miss Pageant Certificate	251	Weapons Mechanic
221	Military Driver's License	252	Air Force Certificate in Traffic Management
222	National Rifle Association	253	Materials Supply Specialist Certificate
223	Hospital Corps	254	Certificate for Electric Power Production
224	E.M.T.I.	255	National Science Foundation Program
225	Breathalyzer Operator	256	Aerographer's Mate
226	Commercial Artist Certificate	257	Leadership School Certificate
227	Administration Certificate	258	Technical School Certificate
228	Air Traffic Controller Certificate	259	Crew Chief Certificate
229	A School Diploma	260	Track Vehicle Mechanic
230	Airplane Captain Certificate	261	Karate Certificate
231	Electronic Model Repair	262	Carpenter Certificate
232	Certificate for Driving Explosives	263	H.M.A. Certificate
233	Artificial Insemination for Animals	264	Intravenous Therapy
234	Chemistry Specialist	265	Hull Technician (Navy)
235	Licensed Practical Nurse Certificate	266	Vehicle Operator Certificate
236	Jet Engine Mechanic Certificate	267	Leadership in the Military
237	Small Weapons Repair Certificate	268	General Office Occupations Certificate
238	Camp Bullis ITF Certificate	269	Hydraulics Certificate
239	Patrol Dog Certificate		

NOTE: Codes 98, 162, and 270-290 are currently not documented. Until NORC provides documentation for these codes they should be considered code 4, OTHER.

NLSY79 ATTACHMENT 8:

HEALTH CODES

GENERAL INFORMATION ON HEALTH CODES

The health section of the NLS survey elicits health problems that limit the amount or kind of work the respondent can do. Those health problems are coded using a modified version of the International Classification of Diseases (ICD-9) codes taken from the World Health Organization, *International Classification of Diseases*, Ninth Revision, 2 vols., WHO, Geneva, 1977 (vol. 1) and 1978 (vol. 2).

The health consolidation code represents the most complete description possible of the respondent's main cause of limitation in work gathered from a reading of the whole health section. It is coded using the modified ICD-9 codes after the rest of the health section has been coded. The health consolidation code, thus, represents the current (proximal) description of the respondent's main cause of limitation in work, and not an underlying cause (remote) preceding the current complaint.

The NLS health codes correspond to the ICD-9 codes with the decimal point deleted, except for the supplemental V, E, and M ICD-9 codes. The supplemental ICD-9 codes were modified by dropping the alpha code and adding the remaining numeric portion of the supplemental codes to a 5-digit number. The following is the numeric conversion for the supplemental codes: V codes = 10000+, E codes = 11000+, and M codes = 12000+. (Zero (0) means no health problem). The changes were necessary because alphas are not used as variable values in the NLS data.

A consolidated list of the modified ICD-9 and the supplemental codes and the medical terms associated with them is attached. For more detail, see the *International Classification of Diseases*, Ninth Revision. Also included is a list of numeric codes for the body parts that are affected by health problems; these codes were developed by NORC for the 1979-1981 health sections.

CODES FOR PARTS OF BODY IN HEALTH SECTION

01	Brain, CNS, spinal cord	41	Rectum
02	Peripheral nervous system	42	Anus
03	Emotions, "nerves"	43	Lower digestive tract
04	Heart	44	Digestive system
05	Blood, spleen	45	Kidneys
06	Vascular system	46	Bladder
07	Lymphatic system, lymph glands	47	Prostate
08	Pituitary gland	48	Other genitourinary tract; urethra; ureter
09	Thyroid gland	49	Penis
10	Adrenal gland	50	Other male reproductive system; scrotum; vas deferens; testes
11	Other endocrine glands; endocrine system; pineal gland; parathyroid gland; thymus	51	Breast, nipple
12	Eye	52	Vulva, clitoris
13	Vision	53	Vagina, cervix, uterus
14	Lacrimal gland and duct	54	Other female reproductive system; fallopian tubes; ovaries
15	Eyelid	55	Menstruation
16	Ear (inner and outer)	56	Skin
17	Hearing	57	Hair
18	Nose	58	Scalp
19	Smell	59	Nails
20	Tonsils and adenoids	60	Head, skull
21	Sinus	61	Face, forehead, lips
22	Vocal cords, larynx	62	Jaw
23	Speech	63	Chin
24	Throat, pharynx	64	Neck, cervical vertebrae
25	Lung, trachea and bronchii	65	Back, dorsal spine
26	Breathing	66	Low back, lumbar spine
27	Mouth and tongue	67	Trunk
28	Gums	68	Chest
29	Teeth	69	Chest wall, external chest; axilla
30	Esophagus	70	Collarbone
31	Stomach	71	Ribs
32	Upper digestive tract	72	Side, flank
33	Liver	73	Shoulder
34	Biliary tract	74	Arm
35	Gallbladder	75	Upper arm
36	Pancreas	76	Elbow
37	Abdomen	77	Lower arm
38	Upper abdomen	78	Wrist
39	Lower abdomen	79	Hand (palm)
40	Intestine and colon		

81	Fingers	91	Foot
82	Pelvis	92	Toes
83	Groin	93	Muscles, tendons, ligaments NOS *
84	Buttocks	94	Bone(s) NOS
85	Hip		
86	Leg	95	Joints NOS
87	Upper leg, thigh	96	"Entire body"
88	Knee, kneecap	80	Other NOS
89	Lower leg		
90	Ankle		

NOTE: NOS stands for not otherwise specified

MODIFIED ICD-9 CODES

0010	-	0099	Intestinal infectious diseases
0100	-	0189	Tuberculosis
0200	-	0279	Zoonotic bacterial diseases
0300	-	0419	Other bacterial diseases
0450	-	0499	Poliomyelitis and other non-arthropod-borne viral diseases of central nervous system
0500	-	0579	Viral diseases accompanied by exanthem
0600	-	0669	Arthropod-borne viral diseases
0700	-	0799	Other diseases due to viruses and Chlamydiae
0800	-	0889	Rickettsioses and other arthropod-borne diseases
0900	-	0999	Syphilis and other venereal diseases
1000	-	1049	Other spirochaetal diseases
1100	-	1189	Mycoses
1200	-	1299	Helminthiasis
1300	-	1369	Other infectious and parasitic diseases
1370	-	1399	Late effects of infectious and parasitic diseases
1400	-	2089	Malignant neoplasms
2100	-	2299	Benign neoplasms
2300	-	2349	Carcinoma in situ
2350	-	2399	Neoplasms of uncertain behaviour or of unspecified nature
2400	-	2799	Endocrine, nutritional and metabolic diseases and immunity disorders
2800	-	2899	Diseases of blood and blood-forming organs
2900	-	3169	Mental disorders, except mental retardation
3170	-	3199	Mental retardation
3200	-	3499	Diseases and disorders of the nervous system
3500	-	3599	Diseases of peripheral nervous system
3600	-	3799	Disorders of the eye and adnexa
3800	-	3899	Diseases of ear and mastoid process
3900	-	4599	Diseases of circulatory system
4600	-	5199	Diseases of the respiratory system
5200	-	5799	Diseases of the digestive system

Attachment 8: Health Codes

5800	-	6299	Diseases of genitourinary system
6300	-	6769	Complications of pregnancy, childbirth and the puerperium
6800	-	7099	Diseases of the skin and subcutaneous tissue
7100	-	7399	Diseases of the musculoskeletal system and connective tissue
7400	-	7599	Congenital anomalies
7600	-	7799	Certain conditions originating in the perinatal period
7800	-	7999	Symptoms, signs and ill-defined conditions
8000	-	8299	Fracture of skull, spine, trunk, and limbs
8300	-	8399	Dislocation without fracture
8400	-	8489	Sprains and strains of joints and adjacent muscles
8500	-	8549	Intracranial injury, excluding those with skull fracture
8600	-	8699	Internal injury of chest, abdomen and pelvis
8700	-	8979	Open wound of head, neck, trunk, and limbs
9000	-	9049	Injury to blood vessels
9050	-	9099	Late effects of injuries, poisoning, toxic effects and other external causes
9100	-	9249	Superficial injury and contusion with intact skin surface
9250	-	9299	Crushing injury
9300	-	9399	Effects of foreign body entering through orifice
9400	-	9499	Burns
9500	-	9579	Injury to nerves and spinal cord
9580	-	9599	Certain traumatic complications and unspecified injuries
9600	-	9799	Poisoning by drugs, medicaments and biological substances
9800	-	9899	Toxic effects of substances chiefly nonmedicinal as to source
9900	-	9959	Other and unspecified effects of external causes
9960	-	9999	Complications of surgical and medical care not elsewhere classified

MODIFIED V CODES**Supplementary Classification of Factors Influencing Health Status and Contact with Health Services**

10010	-	10079	Persons with potential health hazards related to communicable diseases
10100	-	10199	Persons with potential health hazards related to personal and family history
10200	-	10289	Persons encountering health services in circumstances related to reproduction and development
10300	-	10399	Healthy liveborn infants according to birth type
10400	-	10499	Persons with a condition influencing their health status
10500	-	10599	Persons encountering health services for specific procedures and aftercare
10600	-	10689	Persons encountering health services in other circumstances
10700	-	10829	Persons without reported diagnosis encountered during examination and investigation of individuals and populations

MODIFIED E CODES

Supplementary Classification of External Causes of Injury and Poisoning

11800	-	11807	Railway accidents
11810	-	11819	Motor vehicle traffic accidents
11820	-	11825	Motor vehicle nontraffic accidents
11826	-	11829	Other road vehicle accidents
11830	-	11838	Water transport accidents
11840	-	11845	Air and space transport accidents
11846	-	11848	Vehicle accidents not elsewhere classifiable
11850	-	11858	Accidental poisoning by drugs, medicaments and biologicals
11860	-	11869	Accidental poisoning by other solid and liquid substances, gases and vapours
11870	-	11876	Misadventures to patients during surgical and medical care
11878	-	11879	Surgical and medical procedures as the cause of abnormal reaction of patient or later complication
11880	-	11888	Accidental falls
11890	-	11899	Accidents caused by fire and flames
11900	-	11909	Accidents due to natural and environmental factors
11910	-	11915	Accidents caused by submersion, suffocation and foreign bodies
11916	-	11929	Other accidents and late effects of accidental injury
11930	-	11949	Drugs, medicaments and biological substances causing adverse effects in therapeutic use
11950	-	11959	Suicide and self-inflicted injury
11960	-	11969	Homicide and injury purposely inflicted by other persons
11970	-	11978	Legal intervention
11980	-	11989	Injury undetermined whether accidentally or purposely inflicted
11990	-	11999	Injury resulting from operations of war

MODIFIED M CODES

Coded Nomenclature for Morphology of Neoplasms

12800	-	12804	Neoplasms NOS* and epithelial neoplasms NOS
12805	-	12808	Papillary and squamous cell neoplasms
12809	-	12811	Basal cell neoplasms
12812	-	12813	Transitional cell papillomas and carcinomas
12814	-	12838	Adenomas and adenocarcinomas
12839	-	12843	Adnexal, skin appendage and mucoepidermoid neoplasms
12844	-	12849	Cystic, mucinous and serous neoplasms
12850	-	12855	Ductal, lobular, medullary, and acinar cell neoplasms
12856	-	12858	Complex epithelial neoplasms
12859	-	12867	Specialized gonadal neoplasms
12868	-	12871	Paragangliomas and glomus tumors
12872	-	12880	Naevi, melanomas, soft tissue tumors and sarcomas NOS
12881	-	12884	Fibromatous and myxomatous neoplasms
12885	-	12888	Lipomatous neoplasms
12889	-	12892	Myomatous neoplasms
12893	-	12899	Complex mixed and stromal neoplasms
12900	-	12903	Fibroepithelial neoplasms
12904	-	12905	Synovial and mesothelial neoplasms
12906	-	12909	Germ cell neoplasms
12910	-	12911	Trophoblastic neoplasms and mesonephromas
12912	-	12917	Blood vessel and lymphatic vessel tumours
12918	-	12920	Osteomas and osteosarcomas
12921	-	12924	Chondromatous neoplasms
12925	-	12926	Giant cell and miscellaneous bone tumours
12927	-	12934	Odontogenic tumours
12935	-	12937	Miscellaneous tumours
12938	-	12948	Gliomas
12949	-	12953	Neuropitheliomatous neoplasms and meningiomas
12954	-	12958	Nerve sheath and granular cell tumours and alveolar soft part sarcoma
12959	-	12963	Lymphomas, NOS or diffuse
12964			Reticulosarcomas
12965	-	12966	Hodgkin's disease
12969	-	12970	Lymphomas, nodular or follicular, and mycosis fungoides
12971	-	12972	Miscellaneous reticuloendothelial neoplasms
12973	-	12975	Plasma cell, mast cell, and Burkitt's tumours
12980	-	12994	Leukaemias
12995	-	12997	Miscellaneous myeloproliferative and lymphoproliferative disorders

* NOTE: NOS stands for not otherwise specified.

NLSY79 ATTACHMENT 100:
GEOGRAPHIC REGIONS

STATES BY REGION

Census Division	States	
Region 1: Northeast	Connecticut Maine Massachusetts New Hampshire New Jersey	New York Pennsylvania Rhode Island Vermont
Region 2: North Central	Illinois Indiana Iowa Kansas Michigan Minnesota	Missouri Nebraska North Dakota Ohio South Dakota Wisconsin
Region 3: South	Alabama Arkansas Delaware District of Columbia Florida Georgia Kentucky Louisiana Maryland	Mississippi North Carolina Oklahoma South Carolina Tennessee Texas Virginia West Virginia
Region 4: West	Alaska Arizona California Colorado Hawaii Idaho Montana	Nevada New Mexico Oregon Utah Washington Wyoming

NLSY79 ATTACHMENT 101:

COUNTRY CODES

FOREIGN COUNTRIES (1979-1992 PAPI-Collected Coding)

101	Afghanistan	145	Greece
102	Albania	146	Guadeloupe
103	Algeria	147	Guatemala
104	Antigua	148	Guinea
105	Argentina	149	Guinea-Bissau
106	Armenia	150	Guyana
107	Australia	151	Haiti
108	Austria	152	Honduras
109	Bahamas	153	Hong Kong
110	Bangladesh (East Pakistan)	154	Hungary
111	Barbados	155	Iceland
112	Belgium	156	India
113	Benin	157	Indonesia
114	Bermuda	158	Iran
115	Bolivia	159	Iraq
116	Brazil	160	Ireland (Eire)
117	Bulgaria	161	Israel
118	Burma	162	Italy
119	Cambodia	163	Ivory Coast
120	Canada	164	Jamaica
121	Quebec	165	Japan
122	Ceylon (Sri Lanka)	166	Jordan
123	Chile	167	Korea
124	China	168	Laos
125	Colombia	170	Lebanon
126	Costa Rica	171	Liberia
127	Cuba	172	Libya
128	Curacao	173	Liechtenstein
129	Cyprus	175	Luxembourg
130	Czechoslovakia	176	Malaysia
131	Denmark	177	Malta
132	Dominican Republic	178	Martinique
133	Ecuador	179	Mexico
134	Egypt	180	Monaco
135	El Salvador	181	Morocco
136	England	182	Netherlands
138	Ethiopia	183	New Guinea (Papua)
139	Finland	184	New Zealand
140	France	185	Nicaragua
141	French Guiana	186	Nigeria
142	Gambia	187	Northern Ireland (Ulster)
143	Germany	188	Norway
144	Ghana	189	Pakistan

Attachment 101: Country Codes

190	Panama	214	Trinidad & Tobago
191	Paraguay	215	Tunisia
192	Philippines	216	Turkey
193	Peru	218	Uganda
194	Poland	219	Uruguay
195	Portugal	220	U.S.S.R.
196	Rhodesia	221	Venezuela
197	Romania	222	Vietnam
200	Saudi Arabia	223	Virgin Islands (not U.S.)
201	Scandinavia	224	Wales
202	Scotland	225	Yugoslavia
203	Senegal	300	United States
204	Sierra Leone		
205	Singapore		Other countries not mentioned above
206	South Africa	301	in Asia
207	Spain	302	in Africa (sub-Saharan)
208	Surinam	303	in the Caribbean
209	Switzerland	304	in Europe
210	Syria	305	in the Middle East
211	Taiwan	306	in the Pacific Islands
212	Thailand		
213	Togo	400	Other (List)

FOREIGN COUNTRY CODES (1993-1998 CAPI-Collected Coding)

102	Afghanistan	252	France
104	Albania	254	French Guiana
106	Algeria	270	Gambia
108	Antigua	272	Germany
110	Argentina	274	Georgia
112	Armenia	276	Ghana
114	Australia	278	Greece
115	Austria	280	Guadeloupe
116	Azerbaijan	282	Guatemala
130	Bahamas	284	Guinea
132	Bangladesh (East Pakistan)	286	Guinea-Bissau
134	Barbados	288	Guyana
136	Belgium	300	Haiti
138	Byelorussia (Belorusse)	302	Honduras
140	Benin	304	Hong Kong
142	Bermuda	306	Hungary
144	Bolivia	320	Iceland
146	Bosnia-Herzegovina	322	India
148	Brazil	324	Indonesia
150	Bulgaria	326	Iran
152	Myanmar (formerly Burma)	328	Iraq
170	Kampuchea (formerly Cambodia)	330	Ireland (Eire)
172	Canada	332	Israel
174	Quebec (Canada)	334	Italy
176	Ceylon (Sri Lanka)	336	Ivory Coast
178	Chile	350	Jamaica
180	China	352	Japan
182	Colombia	354	Jordan
184	Costa Rica	370	Khazakhstan
186	Croatia	372	Korea
188	Cuba	374	Kurdizia
190	Curacao	390	Laos
192	Cyprus	392	Latvia
194	Czech Republic (formerly part of Czechoslovakia)	394	Lebanon
210	Denmark	396	Liberia
212	Dominican Republic	398	Libya
230	Ecuador	400	Liechtenstein
232	Egypt	402	Lithuania
234	El Salvador	404	Luxembourg
236	England	420	Macedonia
238	Estonia	422	Malaysia
240	Ethiopia	424	Malta
250	Finland	426	Martinique
		428	Mexico

Attachment 101: Country Codes

430	Moldavia	546	South Africa
432	Monaco	548	Spain
434	Morocco	550	Surinam
436	Myanmar (formerly Burma)	552	Sweden
450	Netherlands	554	Switzerland
452	New Guinea (Papua)	556	Syria
454	New Zealand	570	Taiwan
456	Nicaragua	572	Tajikistan
458	Nigeria	574	Thailand
460	Northern Ireland (Ulster)	576	Togo
462	Norway	578	Trinidad & Tobago
480	Pakistan	580	Tunisia
482	Panama	582	Turkey
484	Paraguay	584	Turkmenistan
486	Philippines	600	Uganda
488	Peru	602	Ukraine
490	Poland	604	United States
492	Portugal	606	Uzbekistan
510	Rhodesia	620	Venezuela
512	Romania	622	Vietnam
514	Russia	624	Virgin Islands (not U.S.)
530	Saudi Arabia	640	Wales
532	Scandinavia	650	Yugoslavia
534	Scotland	660	Other country - Asia
536	Senegal	662	Other country – Africa (sub-Saharan)
538	Sierra Leone	664	Other country - Caribbean
540	Singapore	666	Other country - Europe
542	Slovak Republic (formerly part of Czechoslovakia)	668	Other country - Middle East
544	Slovinia	670	Other country - Pacific Islands
		672	Other (SPECIFY)

FIPS 5-1
Supersedes
FIPS 5
November 1, 1963

NLSY79 ATTACHMENT 102:
FEDERAL INFORMATION PROCESSING
STANDARDS PUBLICATION 5-1
JUNE 15, 1970

SPECIFICATIONS FOR STATES AND OUTLYING AREAS OF THE UNITED STATES

1. Name of Standard. States and Outlying Areas of the United States.

2. Category of Standard. Federal General Data Standard, Representations and Codes.

3. Explanation. This standard provides names, abbreviations and codes for representing the 50 States, the District of Columbia, and the outlying areas, all of which are considered to be "first order subdivisions" of the United States.

4. Qualifications. In the application of this standard, any of the three forms of representation (i.e., names, abbreviations, or codes) may be used to represent those data elements having values (data items) of States or outlying areas of the United States. Names and abbreviations are preferred when human considerations and input reliability are important. The two character numeric code may be used in those applications where machine and numeric sorting considerations are more important, since a sort on the numeric code arranges the States in alphabetical sequence. The codes from FIPS 10, Countries, Dependencies, and Areas of Special Sovereignty, are listed in this standard for the outlying areas of the United States. The form of representation used (i.e., names, abbreviations, or codes) should be identified in format descriptions when data are interchanged.

5. Special Information. Changes in this revision of the standard are noted by an asterisk in the left margin. Also the number of changes which have occurred to an item since its original publication is noted by a superscript character following the code. All changes are explained by footnotes.

6. Specifications.

TABLE 1: States of the United States (including the District of Columbia) with their assigned codes.

Name	Abbrev.	Code	Name	Abbrev.	Code
Alabama	AL	01	Montana	MT	30
Alaska	AK	02	Nebraska	NE	31
Arizona	AZ	04	Nevada	NV	32
Arkansas	AR	05	New Hampshire	NH	33
California	CA	06	New Jersey	NJ	34
Colorado	CO	08	New Mexico	NM	35
Connecticut	CT	09	New York	NY	36
Delaware	DE	10	North Carolina	NC	37
District of Columbia	DC	11	North Dakota	ND	38
Florida	FL	12	Ohio	OH	39
Georgia	GA	13	Oklahoma	OK	40
Hawaii	HI	15	Oregon	OR	41
Idaho	ID	16	Pennsylvania	PA	42
Illinois	IL	17	Rhode Island	RI	44
Indiana	IN	18	South Carolina	SC	45
Iowa	IA	19	South Dakota	SD	46
Kansas	KS	20	Tennessee	TN	47
Kentucky	KY	21	Texas	TX	48
Louisiana	LA	22	Utah	UT	49
Maine	ME	23	Vermont	VT	50
Maryland	MD	24	Virginia	VA	51
Massachusetts	MA	25	Washington	WA	53
Michigan	MI	26	West Virginia	WV	54
Minnesota	MN	27	Wisconsin	WI	55
Mississippi	MS	28	Wyoming	WY	56
Missouri	MO	29			

Note: The following codes are reserved for possible future use in identifying American Samoa (03), Canal Zone (07), Guam (14), Puerto Rico (43), and Virgin Islands (52).

Note from CHRR: In addition to the FIPS county codes, the following codes were used when the place name was not specific enough or the place name could not be found:

Mexico		99090	Texas	Corpus Christi (ns)	702
New York	New York City	500		Richardson (ns)	701
	APO New York	500		Amarillo (ns)	700
	Attica (ns)	300		Pleasant Grove (ns)	703
	Long Island	600	West Virginia	Hungtington (ns)	200
Oklahoma	Tulsa (ns)	400	Louisiana	Cut Off (ns)	200
Wisconsin	Milwaukee	600	Oregon	Salem (ns)	200
Missouri	Kansas City	700	Alabama	Laton Hill	200
			Arkansas	Bow and Arrow	200

TABLE 2: Outlying areas of the United States with their assigned codes.

Name	State Code	Country Code	Post Office	Notes
American Samoa	60	AQ		U.S. territory in the Pacific.
Canal Zone	61	PQ	CZ	Territory in Panama leased by U.S.
Canton and Enderbury Islands	62	EQ		Under common U.S.-U.K. administration.
*	63 ¹			
*	64 ¹			
*	65 ¹			
Guam	66	GQ	GU	U.S. territory in the Pacific.
Johnston Atoll	67	JQ		U.S. territory in the Pacific. Includes Sand Island.
*	68 ¹			
*	69 ¹			
*	70 ¹			
Midway Islands	71	MQ		U.S. territory in the Pacific.
Puerto Rico	72	RQ	PR	Commonwealth associated with the U.S.
Ryukyu Islands, Southern	73	YQ		U.S. administered islands in the Pacific south of 27° 52' No. Lat.; 128° 14 E. Long. and the Daito-jima.
Swan Islands	74	SQ		U.S. territory in the Caribbean.
* Trust Territories of the Pacific Islands	75 ¹	TQ		U.S. administered: Includes Caroline, Mariana, and Marshall island groups.
U.S. Miscellaneous Caribbean Islands	76	BQ		Includes Navassa Islands, Quito, Sueno Bank, Roncador Cay, Serrana Bank, and Serranilla Bank.
U.S. Miscellaneous Pacific Islands	77	IQ		Includes Kingman Reef, Howland, Baker and Jarvis Islands, and Palmyra Atoll.
Virgin Islands	78	VQ	VI	U.S. territory in the Caribbean.
Wake Island	79	WQ		U.S. territory in the Pacific.

*See section 5 (Special Information) above.

63¹, 69¹, and 70¹. Deleted FIPS 5-1, June 15, 1970. Previously assigned to the Caroline, Mariana, and Marshall Islands respectively. These islands are now included under the Trust Territories of the Pacific Islands with the new numeric code **75** and the alpha Country Code **TQ** (as assigned in FIPS 10, "Countries, Dependencies and Areas of Special Sovereignty.")

64¹, 65¹, and 68¹. Deleted FIPS 5-1, June 15, 1970. Previously assigned to the Cook Islands, the Gilbert and Ellice Islands, and Line Islands, Southern respectively. These islands are no longer considered to be outlying areas of the United States and are identified and coded in FIPS 10, "Countries, Dependencies and Areas of Special Sovereignty."

75¹. Revised FIPS 5-1, June 15, 1970. Previously assigned to the Tokelau Islands which are no longer considered to be an outlying area of the United States. These islands are identified and coded in FIPS 10, "Countries, Dependencies and Areas of Special Sovereignty."

Note: Post Office Abbreviations have not been assigned to all outlying areas of the United States.

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NLSY79 ATTACHMENT 103:
RELIGION CODES

RELIGION CODES

0	None	228	Evangelical Mission Covenant
1	Protestant, etc.	229	Evangelical Friends
2	Baptist	230	Evangelical United Brethren
3	Episcopalian	231	Foursquare Gospel
4	Lutheran	232	Free Christian Zion
5	Methodist	233	Free Will Baptist
6	Presbyterian	234	Friends, Quaker
7	Roman Catholic	235	Full Gospel
8	Jewish	236	Fundamental
		237	Church of Holiness
101	Armenian Church	238	Jehovah's Witness
102	Baha'i	239	Latter Day Saints, Mormon
103	Buddist	240	Latter Day Saints Reorganized
104	Confucian	241	Mennonite
105	Eastern Orthodox	242	Mennonite Reformed
106	Greek Orthodox	243	Missionary
107	Hindu	244	Moravian
108	Moslem	245	Nazarene
109	Muslim	246	New Apostolic
110	Russian Orthodox	247	Northern Baptist
111	Shinto	248	Open Bible
112	Sikh	249	Pentecostal
113	Taoist	250	Pentecostal Assembly of God
201	Advent Christian	251	Pentecostal Church of God
202	African Methodist	252	Pentecostal Free Will Baptist
203	African Methodist Episcopal	253	Pentecostal Holiness
204	African Methodist Episcopal-Zion	254	Pilgrim Holiness
205	Apostolic	255	Plymouth Brethren
206	Apostolic Faith	256	Primitive Baptist
207	Apostolic Pentecostal	257	Dutch Reformed
208	Assembly of God	258	Reformed Church of Christ
209	Bible Church, Independent	259	Reformed United Church of Christ
210	Brethren Church	260	Salvation Army
211	Christadelphian	261	Seventh Day Adventist
212	Christ in Christian Union	262	Southern Baptist
213	Christian, Disciples of Christ	263	Spiritualist
214	Christian and Missionary Alliance	264	Swedish Mission
215	Christian Catholic	265	Triumph the Church of the Kingdom
216	Christian Methodist-Episcopal	266	Unitarian Universalist
217	Christian Reformed	267	United Brethren in Christ
218	Christian Science	268	United Church of Christ
219	Church of Christ	269	United Holiness
220	Church of God	270	Wesleyan
221	Church of God in Christ	271	Wesleyan Methodist
222	Church of the Living God	272	Witness Holiness
223	Congregational	273	Zion Union
224	Conservative Baptist	274	Zion Union Apostolic
225	Evangelical	275	Zion Union Apostolic Reformed

226	Evangelical Reformed	300	Other Protestant
227	Evangelical Congregational	301	Other Non-Christian

PROTESTANT DENOMINATION CODES FOR R6558., R6583., R6586., R6613., R6616.

01	Hungarian Reformed	37	Church of God in Christ
02	Evangelical Congregational	38	Church of God in Christ Holiness
03	Ind Bible, Bible, Bible Fellowship	39	Church of the Living God
04	Eckankar	40	Congregationalist, First Congregation
05	Church of Prophecy	41	Community Church
06	New Testament Christian	42	Covenant
07	Church of God, Saint, & Christ	43	Dutch Reform
08	Moravian	44	Disciplines of Christ
09	Christian & Missionary Alliances	45	Evangelical, Evangelist
10	Advent Christian	46	Evangelical Reformed
11	Spiritualist	47	Evangelist Free Church
12	Assembly of God	48	First Church
13	Free Methodist	49	First Christian Disciples of Christ
14	Apostolic Faith	50	First Reformed
15	African Methodist	51	First Christian
16	Free Will Baptist	52	Full Gospel
17	Eden Evangelist	53	Four Square Gospel
18	Holiness (Nazarene)	54	Friends
19	Baptist (Northern)	55	Holy Roller
20	Brethren Church, Brethren	56	Holiness; Church of Holiness
21	Witness Holiness	57	Pilgrim Holiness
22	Brethren, Plymouth	58	Jehovah's Witness
23	United Brethren, United Brethren in Christ	59	LDS
24	Independent	60	LDS--Mormon
25	Christian Disciples	61	LDS--Reorganized
26	Christ in Christian Union	62	LDS--Jesus Christ; Church of Jesus LDS
27	Open Bible	63	Mennonite
28	Christian Catholic	64	Mormon
29	Christ Church Unity	65	Nazarene
30	Christ Adelphians	66	Pentecostal Assembly of God
31	Christian; Central Christian	67	Pentecostal Church of God
32	Christian Reform	68	Pentecostal
33	Christian Scientist	69	Pentecostal Holiness, Holiness Pentecostal
34	Church of Christ, Evangelical	70	Quaker
35	Church of Christ	71	Reformed
36	Churches of God (Except with Christ and Holiness)	72	Reformed United Church of Christ
74	Religious Science	73	Reformed Church of Christ
75	Mind Science	86	Zion Union Apostolic
76	Salvation Army	87	Zion Union Apostolic--Reformed
77	7th Day Adventist	88	Disciples of God
78	Sanctified, Sanctification	89	Grace Reformed
79	United Holiness	90	Holiness Church of God
80	Unitarian, Universalist	91	Evangelical Covenant
81	United Church of Christ	92	Mission Covenant
82	United Church, Unity Church	93	Missionary Baptist
83	Wesleyan	94	Swedish Mission
		95	Unity

Attachment 103: Religion Codes

84	Wesleyan Methodist--Pilgrim	96	United Church of Christianity
85	Zion Union	00	Other Fundamentalist

